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Ultraviolet Spectrometer and Polarimeter (UVSP) Catalog of Observations Volume 2: Experiments 30720-63057 (April 1985–February 1988)

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Table 1. DESCRIPTION OF UVSP CATALOG PRINTOUT

Column	Description
EXP	UVSP experiment number.
DATE	Day, month, and two-digit year on which the experiment began.
DOY	Day Of Year on which experiment began.
START TIME	Universal Time (UT) when experiment began, hours:minutes (minutes are truncated, not rounded).
DUR, m	Duration of the experiment, in minutes (based on truncated start and stop times), except shown as 99 if greater than 99.
ROLL	Spacecraft roll angle, in degrees (integer) clockwise from solar north.
NOAA AR	U.S. National Oceanic and Atmospheric Administration Solar Environmental Laboratory active region number or one of the following pointing abbreviations (sometimes arbitrary in case of ambiguity; if blank, the spacecraft may have been moving during the experiment): S/C – sun center, i.e., disk center, with no solar feature tracking COAL – coalignment exercise with spacecraft or with other instruments STAR – stellar observation HOLE – coronal hole FILA – filament LIMB – at or near the solar limb (usually east or west) BRPT – suspected coronal bright point PROM – prominence CLOS – UVSP instrument door closed; no solar data NITE – orbital night, sun occulted by earth POLE – north or south pole PLAG – plage (active region with no number) QSUN – quiet sun, not at sun center or limb S/CT – sun center with solar feature tracking activated to counteract solar rotation FULL – part of complete or partial full-disk image SURV – survey on disk (similar to partial full-disk image)
R	Radius vector from center of Sun to center of UVSP raster for this experiment, in units of the solar semidiameter (two decimal places, equivalent to 10 arc sec precision) at the time of the observation.

Table 1. (cont.) DESCRIPTION OF UVSP CATALOG PRINTOUT

THETA, N+CCW	Position angle of center of UVSP raster for this experiment, in degrees (integer) measured counterclockwise (eastward) from solar north.
XC	X-coordinate of the center of the UVSP raster for this experiment (in UVSP system, range 0–255), in arc sec (integer).
YC	Y-coordinate of the center of the UVSP raster for this experiment (in UVSP system, range 0–255), in arc sec (integer).
DX	X-raster step size (pixel spacing), in arc sec (integer).
DY	Y-raster step size (pixel spacing), in arc sec (integer).
SIZE, arcsec	Extent of the raster pattern in X- and Y-directions, in arc sec (integer): X-extent = DX $\times$ (NX $-$ 1) + X-dimension of entrance slit, Y-extent = DY $\times$ (NY $-$ 1) + Y-dimension of entrance slit, where NX and NY are the number of X- and Y-raster positions.
SLIT	Slit number of UVSP slit set used for this experiment. (A few experiments were done at the reference position of zero; no solar data were obtained because there was no slit at that position.)
DETS	Detectors used in the experiment (maximum of four), in the order in which the data were transmitted and stored in the reformatted data file. Zeros indicate unused detectors.
WL, Angs	Approximate initial wavelength in Ångstroms (integer), accurate to perhaps 5 Å, for the first detector listed in DETS. If the first detector is in the range 1–4, the wavelength is the second-order value corresponding to the wavelength drive position at the beginning of the experiment; if the first detector is 5, the wavelength is the corresponding first-order value. For experiments higher than 30719, i.e., after the wavelength drive became stuck in April 1985, the wavelength is not taken from the catalog but is calculated based on what is thought to be the possible position of the wavelength drive; the symbol "?" following the wavelength indicates its uncertainty. Also, the wavelength is incorrect for most experiments in the range 16801–19436 (early SMM-2).
DW	Wavelength spacing, in units of WLD steps (approximately 5 mÅ in second order and 10 mÅ in first order).
NW	Number of wavelength samples per repetition of the experiment except that "0" indicates that the wavelength drive was not moved during the experiment (i.e., there was only one wavelength sample).
POL	Polarimeter status: OUT (no waveplate in the light path), A (polarimeter waveplate A in the light path), or B (polarimeter waveplate B in).
NP	Number of polarimeter waveplate positions per repetition of the experiment except that "0" indicates that the waveplate was not rotated during the experiment. Note that if POL is OUT, this parameter is irrelevant even if nonzero.

Table 1. (cont.) DESCRIPTION OF UVSP CATALOG PRINTOUT

NEST	Nesting order of instrument mechanism loops within a given repetition of the experiment (innermost is listed first). X and Y refer to X- and Y-raster stepping, P to the rotation of the polarimeter waveplates, and W to the stepping of the wavelength drive. All experiments have a four-character loop nesting code, even if some (or all) of the mechanisms are unused. Unused mechanisms are listed last, and the default order is XYPW.
C	Wavelength drive calibration shift: if nonzero, the number of steps by which the wavelength drive would be offset for line width calibration (usually for Dopplergrams or magnetograms).
REP	Number of repetitions specified in the definition of this experiment of the complete sequence of all individual mechanism loops. If greater than 999, it is written in the form nK, where $1000 \times$ n is the number of repetitions truncated to a multiple of 1000; e.g., 4800 would become "4K." Note that the actual number of repetitions may be less than this value if the experiment was halted prematurely, e.g., by command at orbital sunset.
GATE, sec	Detector gate time, in seconds (three decimal places).
FC	File code indicating availability of reformatted data files in the UVSP archive: P indicates the PB version only, F the FD version only, and B indicates that both are available. (Normally, the only times both would be available are when both are incomplete but in different ways.) An "n" following the other letter indicates that no time file (FDT or PBT) exists (true only for a few experiments).
# REC	The number of logical records in the reformatted data file (should be identical for FD and PB versions unless missing data in one of the two data paths confused the reformatter program).
TYPE	UVSP experiment type (but not always consistent with other parameters in experiment definition): 1 – Spectroheliogram (SHG) 2 – Dopplergram (DG) 3 – Polargram 4 – Magnetogram (MG) 5 – I-Max 6 – I-Min 7 – Flash Watch 8 – Red-Max 9 – Blue-Max 10 – Spectrogram (SG) 11 – Lambda-Max, Global 12 – Lambda-Max, Local 15 – Special

Table 1. (cont.) DESCRIPTION OF UVSP CATALOG PRINTOUT

16 – Profile Matrix (PM)
17 – Multi-Line Profile Matrix (never used)
18 – Raster through the Line (RL)
19 – Polarized Profile Matrix
20 – Polarized Multi-Line Profile Matrix (never used)
21 – Polarized Raster through the Line

EXP. DEF. NAME Experiment definition name (actually the name of the ASCII computer file containing the experiment definition). The names often indicate the general nature or purpose of a sequence of experiments. For real experiments (not wavelength-slewing experiments) defined beginning in June 1980, the file extension (the three characters after the full stop or period) represents a slit identifier (the first of the three characters being the letter code for the slit set) and a revision number in a series of similar experiment definitions. For example, C4VEL.B16 is the sixteenth experiment in the C4VEL (C IV velocity) series, which were run in slit set B (12).

List of Experiments

30720–63057

SMM-2 (continued)

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EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
30720	26APR85	116	19:44	8	0	4647	0.20	-38	125	125	0	0	10	10	18	1300	1374?	10	100	OUT	0	WXYP	0	1	0.496	P	0	11	WLDTEST
30721	27APR85	117	00:00	2	0	NITE	0.23	-46	127	127	10	10	260	260	18	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30722	27APR85	117	00:02	99	0	NITE	0.34	-57	152	12	0	0	10	10	18	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30723	27APR85	117	17:43	65	0	4647	0.38	-61	152	127	0	0	10	10	13	1000	1383?	302000		OUT	0	WXYP	0	1	0.496	P	1	10	WSEARCH.LO2
30724	8MAY85	128	19:37	62	0		0.98	104	127	127	5	5	265	265	3	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.LO1
30725	8MAY85	128	22:04	10	0	4652	0.90	104	125	125	3	3	240	240	12	5000	2789?	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	RASTEST.BO1
30726	9MAY85	129	20:54	33	0	4652	0.79	106	127	127	5	5	265	265	3	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	11	1	RASTEST.LO1
30727	11MAY85	131	16:59	3	0	4652	0.52	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGTST.PO4
30728	11MAY85	131	17:02	2	0	4652	0.49	117	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.048	F	2	1	TIMINGTST.PO4
30729	11MAY85	131	17:04	2	0	4652	0.49	117	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.050	F	2	1	TIMINGTST.PO4
30730	11MAY85	131	17:06	2	0	4652	0.49	117	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.052	F	2	1	TIMINGTST.PO4
30731	11MAY85	131	17:08	2	0	4652	0.49	117	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.053	F	2	1	TIMINGTST.PO4
30732	11MAY85	131	17:10	3	0	4652	0.49	117	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.054	F	2	1	TIMINGTST.PO4
30733	11MAY85	131	17:13	2	0	4652	0.49	117	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.055	F	2	1	TIMINGTST.PO4
30734	11MAY85	131	17:15	2	0	4652	0.49	117	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.056	F	2	1	TIMINGTST.PO4
30735	11MAY85	131	17:17	2	0	4652	0.49	117	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.057	F	2	1	TIMINGTST.PO4
30736	11MAY85	131	17:19	2	0	4652	0.49	117	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.058	F	2	1	TIMINGTST.PO4
30738	15MAY85	135	07:34	46	0	4652	0.40	-115	127	127	3	3	240	240	12	5000	2789?	0	0	OUT	0	XYPW	0	10	0.063	F	7	1	RASTEST.BO1
30739	16MAY85	136	15:26	21	0	LIMB	1.01	87	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.LO2
30740	16MAY85	136	16:23	59	0	LIMB	1.01	87	127	127	5	5	265	265	5	1300	1383?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.LO2
30741	16MAY85	136	17:57	59	0	LIMB	1.01	87	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.LO2
30742	16MAY85	136	19:32	58	0	LIMB	1.01	87	127	127	5	5	265	265	13	1300	1383?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.LO2
30743	17MAY85	137	15:59	58	0	LIMB	1.01	85	127	127	5	5	265	265	15	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.LO2
30744	17MAY85	137	17:33	58	0	LIMB	1.01	85	127	127	5	5	265	265	16	1300	1386?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.LO2
30745	17MAY85	137	19:07	59	0	LIMB	1.01	85	127	127	5	5	265	265	18	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.LO2
30746	17MAY85	137	20:42	58	0	LIMB	1.01	85	127	127	5	5	265	265	1	1300	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.LO2
30747	22MAY85	142	15:30	2	0	4656	0.19	51	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30748	22MAY85	142	15:32	17	0	4656	0.16	10	160	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30749	22MAY85	142	15:49	1	0	4656	0.19	50	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30750	22MAY85	142	15:51	17	0	4656	0.16	5	160	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30751	22MAY85	142	16:08	1	0	4656	0.19	50	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30752	22MAY85	142	16:09	17	0	4656	0.20	43	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30753	22MAY85	142	16:26	2	0	4656	0.18	49	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30754	22MAY85	142	16:28	1	0	4656	0.05	8	60	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
30755	22MAY85	142	17:05	1	0	4656	0.18	48	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30756	22MAY85	142	17:06	17	0	4656	0.20	43	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30757	22MAY85	142	17:23	2	0	4656	0.18	47	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30758	22MAY85	142	17:25	17	0	4656	0.18	43	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1

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EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
30759	22MAY85	142	17:42	1	0	4656	0.17	47	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30760	22MAY85	142	17:43	18	0	4656	0.20	42	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30761	22MAY85	142	18:01	1	0	NITE	0.17	46	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30762	22MAY85	142	18:02	1	0	NITE	0.01	-41	20	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
30763	22MAY85	142	18:44	54	0	4656	0.17	44	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
30764	22MAY85	142	20:13	9	0	S/C	0.01	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
30765	22MAY85	142	20:22	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
30766	22MAY85	142	20:32	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
30767	22MAY85	142	20:42	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
30768	22MAY85	142	20:52	13	0	COAL	1.00	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
30769	22MAY85	142	21:49	10	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
30770	22MAY85	142	21:59	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
30771	22MAY85	142	22:10	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
30772	22MAY85	142	22:22	10	0	LIMB	1.05	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
30773	22MAY85	142	22:32	9	0	LIMB	1.04	61	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
30774	22MAY85	142	23:22	2	0	4656	0.14	31	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30775	22MAY85	142	23:24	17	0	4656	0.19	4	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30776	22MAY85	142	23:41	1	0	4656	0.14	30	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30777	22MAY85	142	23:42	17	0	4656	0.17	30	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30778	22MAY85	142	23:59	2	0	4656	0.14	29	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30779	23MAY85	143	00:01	17	0	4656	0.19	6	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30780	23MAY85	143	00:18	2	0	4656	0.14	28	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30781	23MAY85	143	00:20	1	0	4656	0.15	-14	150	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
30782	23MAY85	143	00:56	2	0	4656	0.13	26	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30783	23MAY85	143	00:58	17	0	4656	0.17	25	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30784	23MAY85	143	01:15	2	0	4656	0.13	24	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30785	23MAY85	143	01:17	17	0	4656	0.16	26	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30786	23MAY85	143	01:34	1	0	4656	0.13	23	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30787	23MAY85	143	01:35	17	0	4656	0.17	23	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30788	23MAY85	143	01:52	2	0	4656	0.13	22	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30789	23MAY85	143	01:54	1	0	4656	0.26	40	200	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
30790	23MAY85	143	02:31	1	0	4656	0.13	19	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30791	23MAY85	143	02:32	17	0	4656	0.13	-21	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30792	23MAY85	143	02:50	1	0	4656	0.13	18	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30793	23MAY85	143	02:51	17	0	4656	0.19	-3	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.IO1
30794	23MAY85	143	03:08	2	0	4656	0.13	17	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30795	23MAY85	143	03:10	17	0	4656	0.14	4	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30796	23MAY85	143	03:27	1	0	4656	0.12	15	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30797	23MAY85	143	03:28	1	0	4656	0.09	-71	40	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
30798	23MAY85	143	04:05	2	0	4656	0.12	13	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30799	23MAY85	143	04:07	17	0	4656	0.15	0	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30800	23MAY85	143	04:24	1	0	4656	0.12	11	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30801	23MAY85	143	04:25	18	0	4656	0.15	-1	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30802	23MAY85	143	04:43	1	0	4656	0.12	10	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30803	23MAY85	143	04:44	17	0	4656	0.18	-15	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30804	23MAY85	143	05:01	2	0	4656	0.12	8	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30805	23MAY85	143	05:03	1	0	4656	0.11	-33	100	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
30806	23MAY85	143	05:40	1	0	4656	0.12	5	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
30807	23MAY85	143	05:41	17	0	4656	0.19	-8	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30808	23MAY85	143	05:58	2	0	4656	0.12	4	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30809	23MAY85	143	06:00	17	0	4656	0.17	-10	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I01
30810	23MAY85	143	06:17	2	0	4656	0.12	3	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30811	23MAY85	143	06:19	17	0	4656	0.19	-20	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30812	23MAY85	143	06:36	1	0	4656	0.12	1	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30813	23MAY85	143	06:37	1	0	4656	0.05	-91	10	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I01
30814	23MAY85	143	07:18	1	0	4656	0.12	-2	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30815	23MAY85	143	07:19	18	0	4656	0.20	-39	160	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30816	23MAY85	143	07:37	1	0	4656	0.12	-3	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30817	23MAY85	143	07:38	17	0	4656	0.21	-38	170	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30818	23MAY85	143	07:55	2	0	4656	0.12	-5	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30819	23MAY85	143	07:57	15	0	4656	0.21	-42	160	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30820	23MAY85	143	08:52	2	0	4656	0.12	-9	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30821	23MAY85	143	08:54	17	0	4656	0.22	-40	170	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30822	23MAY85	143	09:11	2	0	4656	0.12	-11	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30823	23MAY85	143	09:13	17	0	4656	0.18	-15	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30824	23MAY85	143	09:30	1	0	4656	0.12	-12	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30825	23MAY85	143	09:31	16	0	4656	0.22	-45	160	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30826	23MAY85	143	10:23	1	0	4656	0.12	-16	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30827	23MAY85	143	10:24	17	0	4656	0.24	-41	180	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30828	23MAY85	143	10:41	2	0	4656	0.13	-17	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30829	23MAY85	143	10:43	17	0	4656	0.24	-45	170	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30830	23MAY85	143	11:00	1	0	4656	0.13	-18	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30831	23MAY85	143	11:02	17	0	4656	0.19	-21	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30832	23MAY85	143	11:19	1	0	4656	0.13	-20	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30833	23MAY85	143	11:20	1	0	4656	0.04	92	10	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I01
30834	23MAY85	143	11:57	2	0	4656	0.13	-22	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30835	23MAY85	143	11:59	17	0	4656	0.25	-44	180	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30836	23MAY85	143	12:16	1	0	4656	0.13	-24	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30837	23MAY85	143	12:17	17	0	4656	0.24	-50	160	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30838	23MAY85	143	12:31	2	0	4656	0.13	-25	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30839	23MAY85	143	12:36	17	0	4656	0.20	-55	120	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	18	1	BURST.I01
30840	23MAY85	143	12:53	2	0	4656	0.13	-26	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30841	23MAY85	143	12:55	0	0	4656	0.10	-41	80	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I01
30842	23MAY85	143	13:31	2	0	4656	0.14	-28	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30843	23MAY85	143	13:33	17	0	4656	0.25	-51	160	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30844	23MAY85	143	13:50	3	0	4656	0.14	-29	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30846	23MAY85	143	14:09	1	0	4656	0.14	-31	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30847	23MAY85	143	14:10	17	0	4656	0.20	-61	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30848	23MAY85	143	14:27	2	0	4656	0.14	-32	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30849	23MAY85	143	14:29	1	0	4656	0.28	-24	250	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I01
30850	23MAY85	143	15:06	1	0	4656	0.14	-34	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30851	23MAY85	143	15:07	17	0	4656	0.21	-58	120	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30852	23MAY85	143	15:24	2	0	4656	0.14	-35	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30853	23MAY85	143	15:26	17	0	4656	0.16	-25	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30854	23MAY85	143	15:43	2	0	4656	0.15	-36	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30855	23MAY85	143	15:45	17	0	4656	0.23	-39	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30856	23MAY85	143	16:02	1	0	4656	0.15	-37	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30857	23MAY85	143	16:03	1	0	4656	0.21	-82	40	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
30858	23MAY85	143	16:40	2	0	4656	0.15	-39	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30859	23MAY85	143	16:42	17	0	4656	0.28	-51	180	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30860	23MAY85	143	16:59	1	0	4656	0.15	-40	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30861	23MAY85	143	17:00	17	0	4656	0.25	-63	120	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30862	23MAY85	143	17:17	2	0	4656	0.15	-40	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30863	23MAY85	143	17:19	17	0	4656	0.29	-50	190	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30864	23MAY85	143	17:36	2	0	4656	0.16	-41	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30865	23MAY85	143	17:38	1	0	4656	0.23	-75	70	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
30866	23MAY85	143	18:14	2	0	4656	0.16	-43	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30867	23MAY85	143	18:16	17	0	4656	0.30	-51	190	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30868	23MAY85	143	18:33	2	0	4656	0.16	-44	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30869	23MAY85	143	18:35	17	0	4656	0.25	-63	120	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30870	23MAY85	143	18:52	1	0	4656	0.16	-44	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30871	23MAY85	143	18:53	13	0	4656	0.25	-45	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30872	23MAY85	143	19:49	1	0	4656	0.17	-47	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30873	23MAY85	143	19:50	17	0	4656	0.24	-62	120	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.IO1
30874	23MAY85	143	20:07	2	0	4656	0.17	-47	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30875	23MAY85	143	20:09	17	0	4656	0.26	-65	120	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30876	23MAY85	143	20:26	2	0	4656	0.18	-48	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30877	23MAY85	143	20:28	10	0	4656	0.21	-50	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30878	23MAY85	143	21:28	47	0	4656	0.18	-49	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO1
30879	23MAY85	143	22:59	10	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
30880	23MAY85	143	23:09	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
30881	23MAY85	143	23:20	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
30882	23MAY85	143	23:32	10	0	LIMB	1.05	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
30883	23MAY85	143	23:42	14	0	LIMB	1.04	61	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
30884	24MAY85	144	00:32	1	0	4656	0.21	-55	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30885	24MAY85	144	00:33	18	0	4656	0.29	-67	120	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30886	24MAY85	144	00:51	1	0	4656	0.21	-56	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30887	24MAY85	144	00:52	17	0	4656	0.28	-48	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30888	24MAY85	144	01:09	2	0	4656	0.21	-56	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30889	24MAY85	144	01:11	17	0	4656	0.27	-49	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30890	24MAY85	144	01:28	1	0	4656	0.21	-57	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30891	24MAY85	144	01:29	1	0	4656	0.32	-69	120	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
30892	24MAY85	144	02:06	2	0	4656	0.22	-58	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30893	24MAY85	144	02:08	17	0	4656	0.30	-48	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30894	24MAY85	144	02:25	2	0	4656	0.22	-58	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30895	24MAY85	144	02:27	17	0	4656	0.29	-50	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30896	24MAY85	144	02:44	1	0	4656	0.22	-58	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30897	24MAY85	144	02:45	17	0	4656	0.30	-52	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30898	24MAY85	144	03:02	2	0	4656	0.23	-59	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30899	24MAY85	144	03:04	1	0	4656	0.13	-78	40	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
30900	24MAY85	144	03:41	1	0	4656	0.23	-60	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30901	24MAY85	144	03:42	17	0	4656	0.30	-73	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30902	24MAY85	144	03:59	2	0	4656	0.23	-60	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
30903	24MAY85	144	04:01	17	0	4656	0.36	-63	170	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
30904	24MAY85	144	04:18	2	0	4656	0.24	-60	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
30905	24MAY85	144	04:20	17	0	4656	0.37	-65	160	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30906	24MAY85	144	04:37	1	0	4656	0.24	-61	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30907	24MAY85	144	04:38	1	0	4656	0.35	-63	160	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I01
30908	24MAY85	144	05:15	2	0	4656	0.24	-61	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30909	24MAY85	144	05:17	17	0	4656	0.31	-55	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30910	24MAY85	144	05:34	1	0	4656	0.25	-62	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30911	24MAY85	144	05:35	17	0	4656	0.31	-55	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30912	24MAY85	144	05:52	2	0	4656	0.25	-62	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30913	24MAY85	144	05:54	17	0	4656	0.31	-57	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30914	24MAY85	144	06:11	2	0	4656	0.25	-62	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30915	24MAY85	144	06:13	0	0	4656	0.30	-89	20	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I01
30916	24MAY85	144	06:53	2	0	4656	0.26	-63	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30917	24MAY85	144	06:55	17	0	4656	0.32	-64	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30918	24MAY85	144	07:12	2	0	4656	0.26	-63	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30919	24MAY85	144	07:14	17	0	4656	0.33	-58	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30920	24MAY85	144	07:31	1	0	4656	0.26	-64	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30921	24MAY85	144	07:32	16	0	4656	0.32	-57	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30922	24MAY85	144	08:28	1	0	4656	0.27	-64	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30923	24MAY85	144	08:29	17	0	4656	0.34	-62	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30924	24MAY85	144	08:46	2	0	4656	0.27	-65	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30925	24MAY85	144	08:48	17	0	4656	0.36	-75	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30926	24MAY85	144	09:05	2	0	4656	0.28	-65	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30927	24MAY85	144	09:07	15	0	4656	0.35	-64	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30928	24MAY85	144	09:58	2	0	4656	0.28	-66	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30929	24MAY85	144	10:00	17	0	4656	0.34	-57	190	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30930	24MAY85	144	10:17	1	0	4656	0.29	-66	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30931	24MAY85	144	10:18	17	0	4656	0.35	-58	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30932	24MAY85	144	10:35	2	0	4656	0.29	-66	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30933	24MAY85	144	10:37	17	0	4656	0.35	-58	190	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30934	24MAY85	144	10:54	2	0	4656	0.29	-66	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30935	24MAY85	144	10:56	1	0	4656	0.39	-92	0	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I01
30936	24MAY85	144	11:32	2	0	4656	0.30	-67	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30937	24MAY85	144	11:34	17	0	4656	0.37	-61	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30938	24MAY85	144	11:51	2	0	4656	0.30	-67	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30939	24MAY85	144	11:53	18	0	4656	0.43	-66	180	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I01
30941	24MAY85	144	12:11	18	0	4656	0.39	-78	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	30	1	BURST.I01
30942	24MAY85	144	12:29	1	0	4656	0.31	-67	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30943	24MAY85	144	12:30	1	0	4656	0.31	-79	70	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I01
30944	24MAY85	144	13:07	1	0	4656	0.31	-68	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	BURST.I01
30945	24MAY85	144	13:08	17	0	4656	0.39	-77	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	56	1	BURST.I01
30946	24MAY85	144	13:25	2	0	4656	0.31	-68	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30947	24MAY85	144	13:27	17	0	4656	0.37	-66	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30948	24MAY85	144	13:44	2	0	4656	0.32	-68	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30949	24MAY85	144	13:46	17	0	4656	0.45	-68	170	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I01
30950	24MAY85	144	14:03	1	0	4656	0.32	-69	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I01
30951	8JUL85	189	22:08	7	0	CLOS	0.47	-136	127	127	3	3	270	270	8	5000	2748?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	SNEW.B01
30952	8JUL85	189	22:17	8	0	4671	0.47	-136	127	127	3	3	270	270	8	5000	2748?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
30953	9JUL85	190	15:02	44	0	4671	0.58	-127	127	127	3	3	270	270	8	5000	2748?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B01

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30954	9JUL85	190	16:47	4	0	4671	0.59	-127	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	SNEW.B01
30955	9JUL85	190	18:22	33	0	4671	0.60	-126	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B01
30956	10JUL85	191	15:58	58	0	4671	0.74	-118	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
30957	10JUL85	191	17:32	47	0	4671	0.75	-117	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B01
30958	10JUL85	191	19:06	46	0	4671	0.76	-117	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B01
30959	10JUL85	191	20:41	48	0	LIMB	0.99	-82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B01
30960	10JUL85	191	22:15	51	0	4671	0.77	-116	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO1
30961	10JUL85	191	23:49	54	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.HO1
30962	11JUL85	192	01:24	58	0	4671	0.79	-115	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
30963	11JUL85	192	02:58	59	0	4671	0.80	-115	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO1
30964	11JUL85	192	04:32	59	0	4671	0.81	-115	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	74	1	RASTEST.HO1
30965	11JUL85	192	06:07	80	0	4671	0.81	-114	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	66	1	RASTEST.HO1
30966	11JUL85	192	07:41	59	0	4671	0.82	-114	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
30967	11JUL85	192	09:16	58	0	4671	0.83	-114	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
30968	11JUL85	192	10:50	58	0	4671	0.84	-113	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
30969	11JUL85	192	12:24	59	0	4671	0.84	-113	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
30970	11JUL85	192	13:59	58	0	4671	0.85	-113	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
30971	11JUL85	192	15:33	58	0	4671	0.88	-113	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
30972	11JUL85	192	17:07	44	0	4671	0.88	-113	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B01
30973	11JUL85	192	18:42	2	0	4671	0.89	-113	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	SNEW.B01
30974	11JUL85	192	20:16	46	0	LIMB	0.99	-82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B01
30975	11JUL85	192	21:50	59	0	4671	0.90	-112	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.HO1
30976	11JUL85	192	23:25	52	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO1
30977	12JUL85	193	00:59	59	0	4671	0.91	-112	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
30978	12JUL85	193	02:33	59	0	4671	0.92	-112	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
30979	12JUL85	193	04:08	58	0	4671	0.92	-112	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
30981	12JUL85	193	07:17	58	0	4671	0.93	-111	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
30984	12JUL85	193	12:00	88	0	4671	0.95	-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	13	1	SNEW.B01

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30985	12JUL85	193	13:34	58	0	4671	0.99-108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	15	1	SNEW.BO1
30986	12JUL85	193	15:08	59	0	4671	0.99-108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	10	1	SNEW.BO1
30987	12JUL85	193	16:43	42	90	4671	0.99-108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.BO1
30988	12JUL85	193	18:17	42	0	4671	0.99-108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
30989	12JUL85	193	19:53	11	0	LIMB	0.99 -82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
30990	12JUL85	193	20:04	22	0	LIMB	0.99 -97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
30991	12JUL85	193	20:26	11	0	LIMB	1.05-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
30992	12JUL85	193	20:37	13	0	LIMB	1.05-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
30993	12JUL85	193	21:26	47	0	4671	0.99-108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO1
30994	12JUL85	193	23:02	11	0	LIMB	1.01 82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
30995	12JUL85	193	23:13	22	0	LIMB	1.01 97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
30996	12JUL85	193	23:35	11	0	LIMB	1.07 111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
30997	12JUL85	193	23:46	5	0	LIMB	1.07 111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	SNEW.BO1
30998	13JUL85	194	00:34	59	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
30999	13JUL85	194	02:09	58	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
31000	13JUL85	194	03:43	59	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
31001	13JUL85	194	05:17	2	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31002	13JUL85	194	05:19	17	0	4671	0.98-108	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
31003	13JUL85	194	05:36	2	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31004	13JUL85	194	05:38	17	0	4671	0.99-109	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
31005	13JUL85	194	05:55	1	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31006	13JUL85	194	05:56	18	0	4671	0.99-107	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
31007	13JUL85	194	06:14	1	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31008	13JUL85	194	06:15	23	0	4671	1.14-111	30	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
31009	13JUL85	194	06:52	1	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31010	13JUL85	194	06:53	18	0	4671	0.99-108	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
31011	13JUL85	194	07:11	1	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31012	13JUL85	194	07:12	17	0	4671	0.99-109	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
31013	13JUL85	194	07:29	2	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31014	13JUL85	194	07:31	17	0	4671	0.98-109	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
31015	13JUL85	194	07:48	1	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31016	13JUL85	194	07:49	1	0	4671	1.12-109	80	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
31017	13JUL85	194	08:26	2	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31018	13JUL85	194	08:28	17	0	4671	0.99-108	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
31019	13JUL85	194	08:45	1	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31020	13JUL85	194	08:46	18	0	4671	0.99-107	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
31021	13JUL85	194	09:04	1	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31022	13JUL85	194	09:05	17	0	4671	0.99-109	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
31023	13JUL85	194	09:22	2	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31024	13JUL85	194	09:24	1	0	4671	1.05-104	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
31025	13JUL85	194	10:01	1	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31026	13JUL85	194	10:02	17	0	4671	0.99-108	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
31027	13JUL85	194	10:19	3	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31029	13JUL85	194	10:38	1	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31030	13JUL85	194	10:39	18	0	4671	0.99-109	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO1
31031	13JUL85	194	10:57	1	0	4671	0.99-108	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.IO1
31032	13JUL85	194	10:58	1	0	4671	1.11-111	50	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO1
31033	13JUL85	194	11:35	58	0	4671	0.99-108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31034	13JUL85	194	13:09	59	0	4671	0.99-108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31035	13JUL85	194	14:44	58	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
31036	13JUL85	194	16:18	40	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.HO1
31037	13JUL85	194	17:52	41	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.HO1
31038	13JUL85	194	19:29	10	0	LIMB	0.99 -82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31039	13JUL85	194	19:39	22	0	LIMB	0.99 -97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31040	13JUL85	194	20:01	11	0	LIMB	1.05-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31041	13JUL85	194	20:12	13	0	LIMB	1.05-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.BO1
31042	13JUL85	194	21:01	46	0	4671	0.99-108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31043	13JUL85	194	22:37	11	0	LIMB	1.01 82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31044	13JUL85	194	22:48	22	0	LIMB	1.01 97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31045	13JUL85	194	23:10	11	0	LIMB	1.07 110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	SNEW.BO1
31046	13JUL85	194	23:21	4	0	LIMB	1.07 110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	SNEW.BO1
31047	14JUL85	195	00:10	58	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
31048	14JUL85	195	01:41	6	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31049	14JUL85	195	01:50	33	0	4671	1.00-111	80	135	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31050	14JUL85	195	02:23	6	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31051	14JUL85	195	02:29	15	0	4671	1.00-112	65	140	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31052	14JUL85	195	03:18	7	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31053	14JUL85	195	03:25	32	0	4671	1.01-111	80	130	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	10	1	BURST.HO1
31054	14JUL85	195	03:57	7	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31055	14JUL85	195	04:04	13	0	4671	1.00-110	100	125	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31056	14JUL85	195	04:53	6	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31057	14JUL85	195	04:59	33	0	4671	1.00-107	140	110	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31058	14JUL85	195	05:32	6	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31059	14JUL85	195	05:38	13	0	4671	1.00-111	80	135	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31060	14JUL85	195	06:27	6	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31061	14JUL85	195	06:33	33	0	4671	1.00-103	215	95	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31062	14JUL85	195	07:06	6	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31063	14JUL85	195	07:12	13	0	4671	1.00-110	105	130	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31064	14JUL85	195	08:01	7	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31065	14JUL85	195	08:08	32	0	4671	0.98-102	235	110	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31066	14JUL85	195	08:40	7	0	4671	0.99-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31067	14JUL85	195	08:47	13	0	4671	0.99-109	110	130	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31068	14JUL85	195	09:36	6	0	4671	0.99	-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31069	14JUL85	195	09:42	33	0	4671	0.99	-111	90	140	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31070	14JUL85	195	10:15	6	0	4671	0.99	-108	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31071	14JUL85	195	10:21	13	0	4671	1.00	-107	145	110	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31072	14JUL85	195	11:10	59	0	4676	0.91	-88	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
31073	14JUL85	195	12:44	7	0	4676	0.92	-88	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31074	14JUL85	195	12:51	32	0	4676	0.93	-88	120	115	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31075	14JUL85	195	13:23	7	0	4676	0.92	-88	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31076	14JUL85	195	13:30	13	0	4676	0.94	-90	90	110	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31077	25JUL85	206	19:53	10	0	LIMB	1.39	110	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31078	26JUL85	207	14:10	4	0	4678	1.01	98	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGTST.PO5
31079	26JUL85	207	14:14	1	0	4678	0.91	96	175	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.056	F	1	1	TIMINGTST.PO5
31080	26JUL85	207	14:15	1	0	4678	0.91	96	175	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.057	F	1	1	TIMINGTST.PO5
31081	26JUL85	207	14:16	1	0	4678	0.91	96	175	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.058	F	1	1	TIMINGTST.PO5
31082	26JUL85	207	14:17	1	0	4678	0.91	96	175	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.059	F	1	1	TIMINGTST.PO5
31083	26JUL85	207	14:18	1	0	4678	0.91	96	175	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.060	F	1	1	TIMINGTST.PO5
31084	26JUL85	207	14:19	1	0	4678	0.91	96	175	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.020	F	1	1	TIMINGTST.PO5
31085	26JUL85	207	14:20	0	0	4678	0.91	96	175	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.022	F	1	1	TIMINGTST.PO5
31086	26JUL85	207	14:20	1	0	4678	0.91	96	175	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.024	F	1	1	TIMINGTST.PO5
31087	26JUL85	207	14:21	0	0	4678	0.91	96	175	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.026	F	1	1	TIMINGTST.PO5
31088	26JUL85	207	14:21	1	0	4678	0.91	96	175	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.028	F	1	1	TIMINGTST.PO5
31089	26JUL85	207	15:45	3	0	4678	1.01	98	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGTST.PO5
31090	26JUL85	207	15:48	1	0	4678	1.13	104	5	215	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.056	F	1	1	TIMINGTST.PO5
31091	26JUL85	207	15:49	1	0	4678	1.13	104	5	215	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.057	F	1	1	TIMINGTST.PO5
31092	26JUL85	207	15:50	1	0	4678	1.13	104	5	215	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.058	F	1	1	TIMINGTST.PO5
31093	26JUL85	207	15:51	1	0	4678	1.13	104	5	215	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.059	F	1	1	TIMINGTST.PO5
31094	26JUL85	207	15:52	1	0	4678	1.13	104	5	215	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.060	F	1	1	TIMINGTST.PO5
31095	26JUL85	207	15:53	1	0	4678	1.13	104	5	215	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.020	F	1	1	TIMINGTST.PO5
31096	26JUL85	207	15:54	1	0	4678	1.13	104	5	215	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.022	F	1	1	TIMINGTST.PO5
31097	26JUL85	207	15:55	0	0	4678	1.13	104	5	215	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.024	F	1	1	TIMINGTST.PO5
31098	26JUL85	207	15:55	1	0	4678	1.13	104	5	215	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.026	F	1	1	TIMINGTST.PO5
31099	26JUL85	207	15:56	0	0	4678	1.13	104	5	215	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1K	0.028	F	1	1	TIMINGTST.PO5
31100	26JUL85	207	17:12	3	90	4678	1.00	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGTST.PO4
31101	26JUL85	207	17:15	2	90	4678	1.15	100	0	65	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.048	F	2	1	TIMINGTST.PO4
31102	26JUL85	207	17:17	2	90	4678	1.15	100	0	65	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.050	F	2	1	TIMINGTST.PO4
31103	26JUL85	207	17:19	2	90	4678	1.15	100	0	65	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.052	F	2	1	TIMINGTST.PO4
31104	26JUL85	207	17:21	2	90	4678	1.15	100	0	65	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.053	F	2	1	TIMINGTST.PO4
31105	26JUL85	207	17:23	3	90	4678	1.15	100	0	65	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.054	F	2	1	TIMINGTST.PO4
31106	26JUL85	207	17:26	2	90	4678	1.15	100	0	65	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.055	F	2	1	TIMINGTST.PO4
31107	26JUL85	207	17:28	2	90	4678	1.15	100	0	65	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.056	F	2	1	TIMINGTST.PO4
31108	26JUL85	207	17:30	2	90	4678	1.15	100	0	65	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.057	F	2	1	TIMINGTST.PO4
31109	26JUL85	207	17:32	2	90	4678	1.15	100	0	65	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.058	F	2	1	TIMINGTST.PO4
31110	26JUL85	207	17:34	3	90	4678	1.15	100	0	65	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.059	F	2	1	TIMINGTST.PO4
31111	26JUL85	207	17:37	2	90	4678	1.15	100	0	65	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.060	F	2	1	TIMINGTST.PO4
31112	26JUL85	207	18:46	4	0	4678	1.01	98	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGTST.PO4
31113	26JUL85	207	18:50	1	0	4678	0.88	100	115	0	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.048	F	2	1	TIMINGTST.PO4
31114	26JUL85	207	18:52	1	0	4678	0.88	100	115	0	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.050	F	2	1	TIMINGTST.PO4
31115	26JUL85	207	18:53	2	0	4678	0.88	100	115	0	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.052	F	2	1	TIMINGTST.PO4

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31116	26JUL85	207	18:55	3	0	4678	0.88	100	115	0	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.053	F	2	1	TIMINGTST.PO4
31117	26JUL85	207	18:58	2	0	4678	0.88	100	115	0	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.054	F	2	1	TIMINGTST.PO4
31118	26JUL85	207	19:00	14	0	4678	0.88	100	115	0	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	1K	0.055	F	2	1	TIMINGTST.PO4
31124	26JUL85	207	20:21	12	0	LIMB	0.99	-82	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31125	26JUL85	207	20:33	11	0	LIMB	0.99	-97	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31126	26JUL85	207	20:44	11	0	LIMB	1.05	-68	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31127	26JUL85	207	20:55	12	0	LIMB	1.05	-111	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31128	26JUL85	207	21:07	16	0	LIMB	1.05	-111	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31129	26JUL85	207	21:55	50	0	4678	1.01	98	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO1
31130	26JUL85	207	23:29	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31131	26JUL85	207	23:41	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31132	26JUL85	207	23:52	11	0	LIMB	1.29	54	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31133	27JUL85	208	00:03	12	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31134	27JUL85	208	00:15	10	0	LIMB	1.77	31	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31135	27JUL85	208	01:04	61	0	4680	1.00	86	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31136	27JUL85	208	02:38	6	0	4680	1.00	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31137	27JUL85	208	02:44	33	0	4680	0.99	85	140	115	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31138	27JUL85	208	03:17	6	0	4680	1.00	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31139	27JUL85	208	03:23	17	0	4680	0.99	86	130	120	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31140	27JUL85	208	04:13	6	0	4680	1.00	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31141	27JUL85	208	04:19	33	0	4680	0.99	85	145	115	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31142	27JUL85	208	04:52	6	0	4680	1.00	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31143	27JUL85	208	04:58	17	0	4680	0.98	84	150	110	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31144	27JUL85	208	05:47	6	0	4680	1.00	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31145	27JUL85	208	05:53	33	0	4680	0.99	85	140	115	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31146	27JUL85	208	06:26	6	0	4680	1.00	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31147	27JUL85	208	06:32	17	0	4680	0.99	85	135	115	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31148	27JUL85	208	07:21	6	0	4680	1.00	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31149	27JUL85	208	07:27	33	0	4680	0.98	85	145	110	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31150	27JUL85	208	08:00	6	0	4680	1.00	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31151	27JUL85	208	08:06	18	0	4680	0.99	86	135	125	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31152	27JUL85	208	08:56	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31153	27JUL85	208	09:08	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31154	27JUL85	208	09:19	11	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31155	27JUL85	208	09:30	12	0	LIMB	1.05	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31156	27JUL85	208	09:42	16	0	LIMB	1.04	61	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31157	27JUL85	208	10:30	16	0	4680	0.99	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31158	27JUL85	208	12:04	18	0	4680	0.99	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31159	27JUL85	208	13:39	20	0	4680	0.99	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO1
31160	27JUL85	208	15:13	24	0	4680	0.98	86	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO1
31161	27JUL85	208	16:42	11	0	4680	1.02	87	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
31162	27JUL85	208	17:44	6	0	4680	1.02	87	127	127	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V01
31163	27JUL85	208	18:17	10	0	4680	1.02	87	127	127	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V01
31164	27JUL85	208	19:19	6	0	4680	1.02	87	127	127	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V01
31165	27JUL85	208	19:56	12	0	LIMB	0.99	-82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B01
31166	27JUL85	208	20:08	21	0	LIMB	0.99	-97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B01
31167	27JUL85	208	20:19	11	0	LIMB	1.06	-68	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	P	1	1	SNEW.B01
31168	27JUL85	208	20:30	12	0	LIMB	1.05	-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B01
31169	27JUL85	208	20:42	17	0	LIMB	1.05	-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B01
31170	27JUL85	208	21:30	9	0	S/C	0.01	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31171	27JUL85	208	21:39	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31172	27JUL85	208	21:49	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31173	27JUL85	208	21:59	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31174	27JUL85	208	22:09	24	0	COAL	1.00	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B01
31175	27JUL85	208	23:05	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31176	27JUL85	208	23:17	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31177	27JUL85	208	23:28	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31178	27JUL85	208	23:39	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31179	27JUL85	208	23:51	17	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B01
31180	28JUL85	209	00:39	61	0	4680	0.96	87	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
31181	28JUL85	209	02:14	63	0	4680	0.95	87	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
31182	28JUL85	209	03:48	63	0	4680	0.95	87	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31183	28JUL85	209	05:22	64	0	4680	0.94	87	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31184	28JUL85	209	06:57	63	0	4680	0.94	87	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	34	1	RASTEST.HO1
31185	28JUL85	209	08:32	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31186	28JUL85	209	08:44	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31187	28JUL85	209	08:55	11	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31188	28JUL85	209	09:06	12	0	LIMB	1.05	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31189	28JUL85	209	09:18	16	0	LIMB	1.04	61	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31190	28JUL85	209	10:06	14	0	4680	0.92	87	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31191	28JUL85	209	11:40	16	0	4680	0.92	87	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31192	28JUL85	209	13:14	19	0	4680	0.91	87	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO1
31193	28JUL85	209	14:49	21	0	4682	1.00	110	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO1
31194	28JUL85	209	16:23	28	0	4682	1.00	110	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.HO1
31195	28JUL85	209	17:58	34	90	4682	0.99	110	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.HO1
31196	28JUL85	209	19:32	12	0	LIMB	1.02	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31197	28JUL85	209	19:44	11	0	LIMB	1.05	-76	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31198	28JUL85	209	19:55	11	0	LIMB	1.05	-104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31199	28JUL85	209	20:06	12	0	LIMB	1.05	-104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31200	28JUL85	209	20:18	17	0	LIMB	1.05	-104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.BO1
31201	28JUL85	209	21:06	64	0	4682	1.00	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31202	28JUL85	209	22:40	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31203	28JUL85	209	22:52	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31204	28JUL85	209	23:03	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31205	28JUL85	209	23:14	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31206	28JUL85	209	23:26	18	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31207	29JUL85	210	00:15	89	0	4682	0.99	111	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	26	1	RASTEST.HO1
31208	29JUL85	210	01:50	63	0	4682	0.99	111	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31209	29JUL85	210	03:24	63	0	4682	0.99	111	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31210	29JUL85	210	04:58	89	0	4682	0.98	111	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	24	1	RASTEST.HO1
31211	29JUL85	210	06:33	63	0	4682	0.98	111	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31212	29JUL85	210	08:08	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31213	29JUL85	210	08:20	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31214	29JUL85	210	08:31	11	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31215	29JUL85	210	08:42	12	0	LIMB	1.05	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31216	29JUL85	210	08:54	17	0	LIMB	1.04	61	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31218	29JUL85	210	09:48	5	0	4682	0.91	112	140	65	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	P	2	1	BURST.HO1
31219	29JUL85	210	11:16	6	0	4682	0.97	112	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31220	29JUL85	210	11:22	7	0	4682	0.92	109	180	95	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	2	1	BURST.HO1
31221	29JUL85	210	12:50	6	0	4682	0.96	112	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31222	29JUL85	210	12:56	10	0	4682	0.90	113	130	65	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	2	1	BURST.HO1
31223	29JUL85	210	14:25	19	0	4682	0.96	112	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO1
31224	29JUL85	210	15:59	26	0	4682	0.96	112	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.HO1
31225	29JUL85	210	17:33	33	0	4682	0.95	113	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.HO1
31226	29JUL85	210	19:08	38	0	4682	0.95	113	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.HO1
31227	29JUL85	210	20:42	12	0	LIMB	0.99	-82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31228	29JUL85	210	20:54	11	0	LIMB	0.99	-97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31229	29JUL85	210	21:05	11	0	LIMB	1.06	-68	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31230	29JUL85	210	21:16	12	0	LIMB	1.05	-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31231	29JUL85	210	21:28	18	0	LIMB	1.05	-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31232	29JUL85	210	22:17	61	0	4680	0.73	87	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	10	1	SNEW.BO1
31233	29JUL85	210	23:51	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31234	30JUL85	211	00:03	11	0	LIMB	1.07	76	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31235	30JUL85	211	00:14	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31236	30JUL85	211	00:25	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31237	30JUL85	211	00:37	18	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31238	30JUL85	211	01:25	61	0	4682	0.93	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
31239	30JUL85	211	03:00	61	0	4682	0.92	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B01
31240	30JUL85	211	04:34	61	0	4682	0.91	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
31241	30JUL85	211	06:09	64	0	4682	0.91	114	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	24	1	RASTEST.HO1
31242	30JUL85	211	07:44	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31243	30JUL85	211	07:56	10	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31244	30JUL85	211	08:06	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31245	30JUL85	211	08:18	12	0	LIMB	1.05	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31246	30JUL85	211	08:30	17	0	LIMB	1.04	61	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31247	30JUL85	211	09:57	24	0	4682	0.89	115	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO1
31248	30JUL85	211	11:32	24	0	4682	0.89	115	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO1
31249	30JUL85	211	13:06	24	0	4682	0.88	116	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO1
31250	30JUL85	211	14:01	16	0	4682	0.88	117	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31252	30JUL85	211	17:09	30	0	4682	0.87	117	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.HO1
31253	30JUL85	211	18:44	35	0	4682	0.86	118	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.HO1
31254	30JUL85	211	20:18	12	0	LIMB	0.99	-82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31255	30JUL85	211	20:30	11	0	LIMB	0.99	-97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31256	30JUL85	211	20:41	11	0	LIMB	1.06	-68	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31257	30JUL85	211	20:52	18	0	LIMB	1.05	-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31258	30JUL85	211	21:04	18	0	LIMB	1.05	-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B01
31259	30JUL85	211	21:53	61	0	4680	0.85	118	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
31260	30JUL85	211	23:27	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31261	30JUL85	211	23:39	11	0	LIMB	1.07	76	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31262	30JUL85	211	23:50	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31263	31JUL85	212	00:01	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31264	31JUL85	212	00:13	18	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B01
31265	31JUL85	212	01:01	61	0	4682	0.50	88	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B01
31266	31JUL85	212	02:36	6	0	4682	0.48	88	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31267	31JUL85	212	02:42	33	0	4682	0.39	89	120	40	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31268	31JUL85	212	03:15	6	0	4682	0.48	89	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31269	31JUL85	212	03:21	19	0	4682	0.39	91	110	45	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31270	31JUL85	212	04:10	6	0	4682	0.47	89	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31271	31JUL85	212	04:16	33	0	4682	0.37	90	115	35	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31272	31JUL85	212	04:49	6	0	4682	0.47	89	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31273	31JUL85	212	04:55	19	0	4682	0.36	91	110	25	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31275	31JUL85	212	05:51	34	0	4682	0.35	88	125	25	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31278	31JUL85	212	07:20	55	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31281	31JUL85	212	07:54	12	0	LIMB	1.05	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31283	31JUL85	212	09:28	30	0	4682	0.43	89	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.HO1
31284	31JUL85	212	11:03	29	90	4682	0.41	87	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.HO1
31285	31JUL85	212	11:58	11	0	4682	0.45	89	127	127	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V01
31286	31JUL85	212	12:59	7	0	4682	0.44	89	127	127	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V01
31287	31JUL85	212	14:34	7	0	4682	0.43	89	127	127	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V01
31288	31JUL85	212	15:11	21	0	4680	0.37	89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B01
31289	31JUL85	212	16:46	27	0	4680	0.36	89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B01
31290	31JUL85	212	18:20	33	0	4680	0.35	89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B01
31291	31JUL85	212	19:54	12	0	LIMB	1.02	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31292	31JUL85	212	20:06	11	0	LIMB	1.05	-76	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31293	31JUL85	212	20:17	11	0	LIMB	1.05	-104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31294	31JUL85	212	20:28	12	0	LIMB	1.05	-104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31295	31JUL85	212	20:40	19	0	LIMB	1.05	-104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B01
31296	31JUL85	212	21:29	61	0	4680	0.32	89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
31297	31JUL85	212	23:03	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31298	31JUL85	212	23:15	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31299	31JUL85	212	23:26	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31300	31JUL85	212	23:37	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31301	31JUL85	212	23:49	18	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B01
31302	1AUG85	213	00:38	64	0	4680	0.29	89	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	30	1	RASTEST.HO1
31303	1AUG85	213	02:12	64	0	4680	0.27	89	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31304	1AUG85	213	03:46	64	0	4680	0.26	89	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31305	1AUG85	213	05:21	64	0	4680	0.24	89	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	26	1	RASTEST.HO1
31306	1AUG85	213	06:56	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31307	1AUG85	213	07:08	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31308	1AUG85	213	07:19	11	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31309	1AUG85	213	07:30	12	0	LIMB	1.05	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO1
31310	1AUG85	213	07:42	17	0	LIMB	1.04	61	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO1
31311	1AUG85	213	09:03	6	0	4680	0.21	89	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31312	1AUG85	213	09:09	25	0	4680	0.09	74	150	15	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31313	1AUG85	213	10:38	6	0	4680	0.19	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31314	1AUG85	213	10:44	24	0	4680	0.14	70	170	70	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31315	1AUG85	213	12:18	6	0	4680	0.18	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31316	1AUG85	213	12:24	19	0	4680	0.19	90	125	140	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31317	1AUG85	213	13:53	6	0	4680	0.16	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
31318	1AUG85	213	13:59	18	0	4680	0.11	88	130	75	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31319	1AUG85	213	14:47	7	0	4680	0.15	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31320	1AUG85	213	14:54	12	0	4680	0.04	109	115	15	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31321	1AUG85	213	16:22	6	0	4680	0.14	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31322	1AUG85	213	16:28	19	0	4680	0.03	52	145	20	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31323	1AUG85	213	17:56	6	0	4680	0.12	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31324	1AUG85	213	18:02	25	0	4680	0.13	95	115	135	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31325	1AUG85	213	19:31	6	0	4682	0.47	136	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31326	1AUG85	213	19:37	30	0	4682	0.56	141	35	145	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31327	1AUG85	213	21:05	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31328	1AUG85	213	21:17	11	0	LIMB	1.07	76	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31329	1AUG85	213	21:28	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31330	1AUG85	213	21:39	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31331	1AUG85	213	21:51	18	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31332	1AUG85	213	22:40	60	0	4682	0.45	138	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31333	2AUG85	214	00:14	12	0	LIMB	1.02	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31334	2AUG85	214	00:26	11	0	LIMB	1.05	-76	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31335	2AUG85	214	00:37	11	0	LIMB	1.05	-104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31336	2AUG85	214	00:48	12	0	LIMB	1.03	-120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31337	2AUG85	214	01:00	18	0	LIMB	1.03	-61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31338	2AUG85	214	01:48	61	0	4682	0.44	141	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31339	2AUG85	214	03:23	64	0	4682	0.43	143	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31340	2AUG85	214	04:58	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31341	2AUG85	214	05:10	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31342	2AUG85	214	05:21	11	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31343	2AUG85	214	05:32	12	0	LIMB	1.05	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31344	2AUG85	214	05:44	17	0	LIMB	1.04	61	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.HO1
31345	2AUG85	214	06:46	49	0	4682	0.41	146	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.HO1
31346	2AUG85	214	08:35	35	0	4682	0.40	148	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.HO1
31347	2AUG85	214	10:10	34	0	4682	0.39	150	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31348	2AUG85	214	11:54	7	0	4682	0.39	152	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31349	2AUG85	214	12:01	17	0	4682	0.54	148	15	225	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31350	2AUG85	214	13:29	6	0	4680	0.06	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31351	2AUG85	214	13:35	99	0	4680	0.12	-82	145	75	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31356	2AUG85	214	17:33	6	0	4682	0.37	159	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31357	2AUG85	214	17:39	21	0	4682	0.35	159	145	120	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31358	2AUG85	214	19:07	12	0	LIMB	1.02	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31359	2AUG85	214	19:19	11	0	LIMB	1.05	-76	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31360	2AUG85	214	19:30	11	0	LIMB	1.05	-104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
31361	2AUG85	214	19:53	12	0	LIMB	0.01	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31362	2AUG85	214	19:53	17	0	LIMB	0.01	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	P	3	1	SNEW.BO1
31363	2AUG85	214	20:41	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31364	2AUG85	214	20:53	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31365	2AUG85	214	21:04	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31366	2AUG85	214	21:15	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31367	2AUG85	214	21:27	18	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31368	2AUG85	214	22:16	61	0	4680	0.15	-91	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31369	2AUG85	214	23:50	61	0	4680	0.16	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31370	3AUG85	215	01:25	61	0	4682	0.40	167	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31371	3AUG85	215	02:59	63	0	4682	0.40	169	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31372	3AUG85	215	04:34	63	0	4682	0.40	171	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31373	3AUG85	215	06:21	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31374	3AUG85	215	06:33	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31375	3AUG85	215	06:44	11	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31376	3AUG85	215	06:55	16	0	LIMB	1.05	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31377	3AUG85	215	08:05	6	0	4682	0.39	175	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31378	3AUG85	215	08:11	33	0	4682	0.37	180	150	100	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31379	3AUG85	215	08:44	1	0	4682	0.39	176	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31380	3AUG85	215	09:50	6	0	4682	0.39	178	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31381	3AUG85	215	09:56	24	0	4682	0.51	173	25	175	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31382	3AUG85	215	11:25	6	0	4682	0.39	180	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31383	3AUG85	215	11:31	23	0	4682	0.35	-174	170	95	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31384	3AUG85	215	13:05	6	0	4682	0.39	-178	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31385	3AUG85	215	13:11	18	0	4682	0.35	-172	170	95	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31386	3AUG85	215	14:00	6	0	4682	0.39	-177	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31387	3AUG85	215	14:06	7	0	4682	0.29	-163	235	70	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	2	1	BURST.HO1
31388	3AUG85	215	15:34	7	0	4682	0.40	-175	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31389	3AUG85	215	15:41	13	0	4682	0.37	-170	155	105	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31390	3AUG85	215	17:09	6	0	4682	0.40	-173	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31391	3AUG85	215	17:15	19	0	4682	0.41	-168	120	95	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31392	3AUG85	215	18:43	31	0	4682	0.40	-170	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.BO1
31393	3AUG85	215	20:18	61	0	4682	0.40	-168	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.BO1
31394	3AUG85	215	21:52	63	0	4682	0.40	-166	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31395	3AUG85	215	23:26	45	0	4682	0.41	-164	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	26	1	RASTEST.HO1
31396	4AUG85	216	01:01	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31397	4AUG85	216	01:13	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31398	4AUG85	216	01:24	11	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31399	4AUG85	216	01:35	12	0	LIMB	1.05	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31400	4AUG85	216	01:47	17	0	LIMB	1.04	61	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31401	4AUG85	216	02:35	63	0	4682	0.42	-161	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
31402	4AUG85	216	04:10	62	0	4682	0.42	-159	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31403	4AUG85	216	05:56	11	0	LIMB	1.01	82	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31404	4AUG85	216	06:07	11	0	LIMB	1.01	97	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31405	4AUG85	216	06:18	12	0	LIMB	1.07	69	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO1
31406	4AUG85	216	06:30	17	0	LIMB	1.07	110	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31407	4AUG85	216	07:41	7	0	4682	0.43	-155	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31408	4AUG85	216	07:48	32	0	4682	0.50	-149	90	60	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31409	4AUG85	216	08:20	1	0	4682	0.43	-154	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31410	4AUG85	216	09:26	7	0	LIMB	1.02	-90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31411	4AUG85	216	09:33	22	0	LIMB	0.94	-82	15	210	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31412	4AUG85	216	11:01	6	0	4682	0.44	-151	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31413	4AUG85	216	11:07	23	0	4682	0.46	-141	155	55	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31414	4AUG85	216	12:35	6	0	4682	0.45	-150	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31415	4AUG85	216	12:41	23	0	4682	0.46	-141	155	70	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31416	4AUG85	216	14:16	6	0	4682	0.46	-148	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31417	4AUG85	216	14:22	17	0	4682	0.45	-141	165	90	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31418	4AUG85	216	15:11	17	0	4682	0.46	-147	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO1
31419	4AUG85	216	16:45	23	90	4682	0.46	-145	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO1
31420	4AUG85	216	18:19	29	0	4682	0.48	-145	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.HO1
31421	4AUG85	216	19:54	11	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31422	4AUG85	216	20:05	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31423	4AUG85	216	20:16	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31424	4AUG85	216	20:27	13	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31425	4AUG85	216	20:40	16	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	P	3	1	SNEW.BO1
31426	4AUG85	216	21:28	61	0	4682	0.49	-142	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.BO1
31427	4AUG85	216	23:03	60	0	4682	0.50	-141	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31428	5AUG85	217	00:37	61	0	4682	0.51	-140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO1
31429	5AUG85	217	02:11	61	0	4682	0.52	-138	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31430	5AUG85	217	03:40	6	0	4682	0.53	-137	127	127	0	0	10	10	7	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	ACCIDENT
31431	5AUG85	217	03:46	88	0	4682	0.53	-137	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	22	1	RASTEST.HO1
31432	5AUG85	217	05:43	6	0	4682	0.54	-136	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31433	5AUG85	217	05:49	33	0	4682	0.55	-131	155	90	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31434	5AUG85	217	06:22	0	0	4682	0.54	-135	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
31435	5AUG85	217	07:18	6	0	LIMB	1.01	82	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31436	5AUG85	217	07:24	33	0	LIMB	0.91	90	240	45	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31437	5AUG85	217	08:52	6	0	LIMB	1.02	-90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31438	5AUG85	217	08:58	33	0	LIMB	0.97	-96	35	180	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31439	5AUG85	217	09:31	0	0	LIMB	1.05	-104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31440	5AUG85	217	10:37	6	0	4682	0.57	-133	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31441	5AUG85	217	10:43	22	0	4682	0.57	-125	185	80	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31442	5AUG85	217	12:11	7	0	4682	0.58	-132	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31443	5AUG85	217	12:18	22	0	4682	0.60	-127	155	80	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURST.HO1
31444	5AUG85	217	13:52	6	0	4682	0.58	-131	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31445	5AUG85	217	13:58	16	0	4682	0.60	-127	145	90	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31446	5AUG85	217	15:26	6	0	4682	0.59	-130	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31447	5AUG85	217	15:32	16	0	4682	0.60	-125	165	90	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31448	5AUG85	217	17:01	6	0	4682	0.60	-129	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31449	5AUG85	217	17:07	16	0	4682	0.69	-128	90	55	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31450	5AUG85	217	17:56	60	0	4682	0.61	-129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31451	5AUG85	217	19:30	12	0	4682	0.62	-128	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31452	5AUG85	217	19:42	11	0	4682	0.62	-128	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31453	5AUG85	217	19:53	11	0	4682	0.62	-128	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31454	5AUG85	217	20:04	12	0	4682	0.62	-128	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31455	5AUG85	217	20:16	15	0	4682	0.62	-128	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO1
31456	5AUG85	217	21:04	61	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31457	5AUG85	217	22:39	61	0	4682	0.64	-127	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
31458	6AUG85	218	00:13	61	0	4682	0.65	-126	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO1
31459	6AUG85	218	01:47	7	0	4682	0.66	-125	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31460	6AUG85	218	01:54	32	0	4682	0.69	-122	140	80	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31461	6AUG85	218	02:26	7	0	4682	0.66	-125	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31462	6AUG85	218	02:33	16	0	4682	0.67	-134	40	180	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31463	6AUG85	218	03:22	6	0	4682	0.66	-125	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31464	6AUG85	218	03:28	33	0	4682	0.69	-121	150	85	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31465	6AUG85	218	04:01	6	0	4682	0.67	-124	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31466	6AUG85	218	04:07	16	0	4682	0.72	-119	155	50	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	4	1	BURST.HO1
31467	6AUG85	218	05:03	6	0	4682	0.67	-124	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31468	6AUG85	218	05:09	33	0	4682	0.71	-121	140	80	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURST.HO1
31469	6AUG85	218	05:42	6	0	4682	0.68	-124	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.HO1
31470	6AUG85	218	05:48	10	0	4682	0.71	-121	140	80	5	5	40	40	7	1300	1374?	0	0	OUT	0	XYPW	0	256	0.063	F	2	1	BURST.HO1
31471	6AUG85	218	07:28	4	0		1.11	110	127	127	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO1
31472	6AUG85	218	09:02	4	0	4682	0.66	-125	127	127	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31473	6AUG85	218	10:36	5	0	4682	0.67	-124	127	127	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V01
31474	6AUG85	218	12:11	4	0	4682	0.68	-123	127	127	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V01
31475	8AUG85	220	15:08	3	0	S/C	0.06	94	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGIST.PO4
31476	8AUG85	220	15:11	2	0	S/C	0.09	179	45	75	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.048	F	2	1	TIMINGIST.PO4
31477	8AUG85	220	15:13	2	0	S/C	0.09	179	45	75	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.050	F	2	1	TIMINGIST.PO4
31478	8AUG85	220	15:15	2	0		0.09	179	45	75	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.052	F	2	1	TIMINGIST.PO4
31479	8AUG85	220	15:17	2	0		0.83	96	45	75	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.053	F	2	1	TIMINGIST.PO4
31480	8AUG85	220	15:19	3	0		0.09	179	45	75	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.054	F	2	1	TIMINGIST.PO4
31481	8AUG85	220	15:22	2	0		0.89	-96	45	75	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.055	F	2	1	TIMINGIST.PO4
31482	8AUG85	220	15:24	2	0		0.09	179	45	75	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.056	F	2	1	TIMINGIST.PO4
31483	8AUG85	220	15:26	2	0		0.96	95	45	75	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.057	F	2	1	TIMINGIST.PO4
31484	8AUG85	220	15:28	2	0		0.09	179	45	75	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.058	F	2	1	TIMINGIST.PO4
31485	8AUG85	220	15:30	3	0		0.09	179	45	75	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.059	F	2	1	TIMINGIST.PO4
31486	8AUG85	220	15:33	2	0		1.08	95	45	75	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.060	F	2	1	TIMINGIST.PO4
31487	8AUG85	220	16:43	3	0	S/C	0.06	94	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGIST.PO4
31488	8AUG85	220	16:46	2	0	S/C	0.14	-157	5	20	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.048	F	2	1	TIMINGIST.PO4
31489	8AUG85	220	16:48	2	0		0.14	-157	5	20	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.050	F	2	1	TIMINGIST.PO4
31490	8AUG85	220	16:50	2	0		1.46	-95	5	20	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.052	F	2	1	TIMINGIST.PO4
31491	8AUG85	220	16:52	2	0		0.14	-157	5	20	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.053	F	2	1	TIMINGIST.PO4
31492	8AUG85	220	16:54	2	0		1.41	95	5	20	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.054	F	2	1	TIMINGIST.PO4
31493	8AUG85	220	16:56	2	0		0.14	-157	5	20	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.055	F	2	1	TIMINGIST.PO4
31494	8AUG85	220	16:58	3	0		1.58	-95	5	20	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.056	F	2	1	TIMINGIST.PO4
31495	8AUG85	220	17:01	2	0		0.14	-157	5	20	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.057	F	2	1	TIMINGIST.PO4
31496	8AUG85	220	17:03	2	0		0.14	-157	5	20	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.058	F	2	1	TIMINGIST.PO4
31497	8AUG85	220	17:05	2	0		0.14	-157	5	20	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.059	F	2	1	TIMINGIST.PO4
31498	8AUG85	220	17:07	2	0		0.14	-157	5	20	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.060	F	2	1	TIMINGIST.PO4
31499	8AUG85	220	18:17	3	0	LIMB	1.09	90	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGIST.PO6
31500	8AUG85	220	18:20	1	0	LIMB	0.96	84	230	0	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.021	F	2	1	TIMINGIST.PO6
31501	8AUG85	220	18:21	1	0	LIMB	0.96	84	230	0	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.022	F	2	1	TIMINGIST.PO6
31502	8AUG85	220	18:22	2	0	LIMB	0.96	84	230	0	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.023	F	2	1	TIMINGIST.PO6
31503	8AUG85	220	18:24	1	0	LIMB	0.96	84	230	0	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.024	F	2	1	TIMINGIST.PO6
31504	8AUG85	220	18:25	1	0	LIMB	0.96	84	230	0	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.025	F	2	1	TIMINGIST.PO6
31505	8AUG85	220	18:26	1	0	LIMB	0.96	84	230	0	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.026	F	2	1	TIMINGIST.PO6
31506	8AUG85	220	18:27	1	0		0.96	84	230	0	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.027	F	2	1	TIMINGIST.PO6
31507	8AUG85	220	18:28	1	0	LIMB	1.02	69	230	0	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.028	F	2	1	TIMINGIST.PO6
31508	8AUG85	220	18:29	1	0	LIMB	1.02	69	230	0	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.029	F	2	1	TIMINGIST.PO6
31509	8AUG85	220	18:30	2	0	LIMB	1.02	69	230	0	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.030	F	2	1	TIMINGIST.PO6
31510	8AUG85	220	18:32	0	0	LIMB	1.02	69	230	0	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	1K	0.027	F	1	1	TIMINGIST.PO6
31511	8AUG85	220	19:51	4	0	4682	0.90	-114	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGIST.PO6
31512	8AUG85	220	19:55	1	0	4682	0.92	-111	160	85	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.021	F	2	1	TIMINGIST.PO6
31513	8AUG85	220	19:56	1	0	4682	0	92-111	160	85	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.022	F	2	1	TIMINGIST.PO6
31514	8AUG85	220	19:57	1	0	4682	0.92	-111	160	85	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.023	F	2	1	TIMINGIST.PO6
31515	8AUG85	220	19:58	1	0	4682	0.92	-111	160	85	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.024	F	2	1	TIMINGIST.PO6
31516	8AUG85	220	19:59	1	0	4682	0.92	-111	160	85	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.025	F	2	1	TIMINGIST.PO6
31517	8AUG85	220	20:00	1	0	4682	0.92	-111	160	85	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.026	F	2	1	TIMINGIST.PO6
31518	8AUG85	220	20:01	1	0	4682	0.92	-111	160	85	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.027	F	2	1	TIMINGIST.PO6
31519	8AUG85	220	20:02	1	0	4682	0.92	-111	160	85	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.028	F	2	1	TIMINGIST.PO6
31520	8AUG85	220	20:03	2	0	4682	0.92	-111	160	85	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.029	F	2	1	TIMINGIST.PO6
31521	8AUG85	220	20:05	1	0	4682	0.92	-111	160	85	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	1K	0.030	F	2	1	TIMINGIST.PO6
31522	8AUG85	220	20:06	0	0	4682	0.92	-111	160	85	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	1K	0.027	F	1	1	TIMINGIST.PO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31523	9AUG85	221	17:52	12	0	LIMB	1.01	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31524	9AUG85	221	18:04	11	0	LIMB	1.01	97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31525	9AUG85	221	18:15	11	0	LIMB	1.07	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31526	9AUG85	221	18:26	12	0	LIMB	1.07	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31527	9AUG85	221	18:38	14	0	LIMB	1.07	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31528	9AUG85	221	19:22	10	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31529	9AUG85	221	20:22	4	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31530	9AUG85	221	20:56	11	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31531	9AUG85	221	21:56	5	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31532	9AUG85	221	22:35	9	0	S/C	0.01	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31533	9AUG85	221	22:44	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31534	9AUG85	221	22:54	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31535	9AUG85	221	23:04	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31536	9AUG85	221	23:14	21	0	COAL	1.00	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31537	10AUG85	222	00:05	10	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	P	3	1	SNEW.B01
31538	10AUG85	222	01:05	4	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31539	10AUG85	222	01:39	11	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31540	10AUG85	222	02:39	5	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31541	10AUG85	222	05:48	4	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31542	10AUG85	222	07:22	5	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31543	10AUG85	222	08:57	4	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31544	10AUG85	222	10:31	4	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31545	10AUG85	222	12:05	5	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31546	10AUG85	222	13:40	4	0	4682	0.82	-109	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31547	10AUG85	222	14:15	10	0	4687	0.58	101	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31548	10AUG85	222	15:14	4	0	4687	0.58	101	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31549	10AUG85	222	15:49	11	0	4687	0.57	102	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31550	10AUG85	222	16:48	5	0	4687	0.56	102	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31551	10AUG85	222	17:28	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31552	10AUG85	222	17:40	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31553	10AUG85	222	17:51	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31554	10AUG85	222	18:02	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31555	10AUG85	222	18:14	13	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31558	10AUG85	222	22:06	11	0	4687	0.52	103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
31559	10AUG85	222	23:05	5	0	4687	0.51	103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31560	10AUG85	222	23:41	10	0	4687	0.51	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31561	11AUG85	223	00:40	4	0	4687	0.50	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31562	11AUG85	223	01:15	11	0	4687	0.50	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31563	11AUG85	223	02:14	5	0	4687	0.49	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31564	11AUG85	223	03:48	5	0	4687	0.47	105	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31565	11AUG85	223	06:57	5	0	4687	0.45	106	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31566	11AUG85	223	08:31	5	0	4687	0.44	106	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31567	11AUG85	223	10:06	4	0	4687	0.42	107	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31568	11AUG85	223	11:40	5	0	4687	0.41	108	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31569	11AUG85	223	12:15	11	0	4687	0.40	108	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31570	11AUG85	223	13:15	4	0	4687	0.40	109	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO2
31571	11AUG85	223	13:50	10	0	4687	0.39	109	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31572	11AUG85	223	14:49	4	0	4687	0.38	109	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31573	11AUG85	223	15:24	11	0	4687	0.38	110	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31574	11AUG85	223	16:23	5	0	4687	0.37	110	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31575	11AUG85	223	17:03	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31576	11AUG85	223	17:15	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31577	11AUG85	223	17:26	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B01
31578	11AUG85	223	17:37	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31579	11AUG85	223	17:49	13	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31580	11AUG85	223	18:37	59	0	4687	0.35	112	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
31581	11AUG85	223	20:07	11	0	4687	0.34	112	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31582	11AUG85	223	21:06	5	0	4687	0.33	113	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO2
31583	11AUG85	223	21:41	11	0	4687	0.32	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31584	11AUG85	223	22:41	4	0	4687	0.32	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO2
31585	11AUG85	223	23:16	10	0	4687	0.31	115	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31586	12AUG85	224	00:15	4	0	4687	0.30	115	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO2
31587	12AUG85	224	00:50	11	0	4687	0.30	116	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31588	12AUG85	224	01:49	5	0	4687	0.29	117	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31589	12AUG85	224	03:24	4	0	4687	0.28	118	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31590	12AUG85	224	04:58	4	0	4687	0.26	120	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31591	12AUG85	224	06:32	4	0	4687	0.25	122	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31592	12AUG85	224	11:15	4	0	4687	0.21	128	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31593	12AUG85	224	11:50	11	0	4687	0.21	129	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31594	12AUG85	224	12:50	4	0	4687	0.20	131	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31595	12AUG85	224	13:25	10	0	S/C	0.01	107	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31596	12AUG85	224	14:24	4	0	S/C	0.01	107	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31597	12AUG85	224	14:59	10	0	4687	0.19	135	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31598	12AUG85	224	15:58	5	0	4687	0.18	138	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31599	12AUG85	224	16:38	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31600	12AUG85	224	16:50	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31601	12AUG85	224	17:01	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31602	12AUG85	224	17:12	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31603	12AUG85	224	17:24	13	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31606	12AUG85	224	21:16	11	0		0.27	74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V02
31609	12AUG85	224	23:50	4	0	4688	0.25	72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31610	13AUG85	225	00:25	11	0	4688	0.25	72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31611	13AUG85	225	01:24	4	0	4688	0.24	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31612	13AUG85	225	01:59	11	0	4688	0.23	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31613	13AUG85	225	02:59	4	0	4688	0.22	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	1	1	AERO.V02
31614	13AUG85	225	04:33	4	0	4688	0.21	69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31615	13AUG85	225	06:07	5	0	4688	0.19	67	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31616	13AUG85	225	09:16	4	0	4688	0.17	64	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31617	13AUG85	225	10:50	4	0	4688	0.15	61	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31618	13AUG85	225	12:25	4	0	4688	0.14	58	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31619	13AUG85	225	14:34	11	0	4688	0.12	53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31620	13AUG85	225	15:32	5	0	4688	0.12	51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31621	13AUG85	225	19:17	11	0		0.54	1	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31622	13AUG85	225	20:15	6	0	FILA	0.83	-49	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31623	13AUG85	225	20:51	11	0	S/C	0.01	107	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31624	13AUG85	225	21:49	6	0	S/C	0.01	107	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31625	13AUG85	225	22:26	10	0	FILA	0.83	-50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31626	13AUG85	225	23:23	6	0	FILA	0.84	-50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31627	14AUG85	226	00:00	11	0	FILA	0.84	-50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31628	14AUG85	226	00:58	6	0	FILA	0.84	-50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31629	14AUG85	226	01:34	11	0	FILA	0.85	-50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31630	14AUG85	226	02:32	6	0	FILA	0.85	-50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31631	14AUG85	226	03:13	12	0	LIMB	1.01	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31632	14AUG85	226	03:25	11	0	LIMB	1.01	97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31633	14AUG85	226	03:36	11	0	LIMB	1.07	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31634	14AUG85	226	03:47	21	0	LIMB	1.07	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31636	14AUG85	226	04:55	51	0	4688	0.08	-28	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B01
31637	14AUG85	226	07:15	6	0	4688	0.09	-38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31638	14AUG85	226	08:49	6	0	4688	0.10	-45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31639	14AUG85	226	10:24	6	0	4688	0.11	-50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31640	14AUG85	226	11:58	6	0	4688	0.13	-54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31641	14AUG85	226	12:35	10	0	4688	0.13	-56	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31642	14AUG85	226	14:08	0	0	FILA	0.76	-43	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31643	14AUG85	226	15:07	6	0	FILA	0.76	-43	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31644	14AUG85	226	15:48	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31645	14AUG85	226	16:00	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31646	14AUG85	226	16:11	12	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B01
31647	14AUG85	226	16:22	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31648	14AUG85	226	16:34	13	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31650	14AUG85	226	18:57	59	0	FILA	0.90	-52	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
31651	14AUG85	226	20:31	9	0	S/C	0.01	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31652	14AUG85	226	20:40	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31653	14AUG85	226	20:50	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31654	14AUG85	226	21:00	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31655	14AUG85	226	21:10	20	0	COAL	1.00	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B01
31656	14AUG85	226	22:00	0	0	FILA	0.78	-44	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31657	14AUG85	226	22:58	6	0	FILA	0.78	-44	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31658	14AUG85	226	23:34	0	0	FILA	0.78	-44	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31659	15AUG85	227	00:33	6	0	FILA	0.78	-44	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	2	1	AERO.V02
31662	15AUG85	227	05:16	6	0	4688	0.11	-48	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31663	15AUG85	227	06:50	6	0	4688	0.13	-52	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31664	15AUG85	227	08:24	6	0	4688	0.14	-56	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31665	15AUG85	227	09:59	6	0	4688	0.15	-59	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31666	15AUG85	227	11:33	6	0	4688	0.16	-61	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31667	15AUG85	227	12:09	0	0	4688	0.17	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31668	15AUG85	227	13:07	6	0	4688	0.18	-63	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31669	15AUG85	227	13:43	0	0	4688	0.18	-64	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31670	15AUG85	227	15:24	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31671	15AUG85	227	15:36	10	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31672	15AUG85	227	15:46	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31673	15AUG85	227	15:57	13	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31674	15AUG85	227	16:10	12	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31675	16AUG85	228	00:50	58	0	4688	0.45	-79	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
31676	16AUG85	228	03:17	5	0	4688	0.29	-73	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31677	16AUG85	228	06:25	6	0	4688	0.32	-74	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31678	16AUG85	228	08:00	5	0	4688	0.33	-75	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31679	16AUG85	228	09:34	6	0	4688	0.34	-75	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31680	16AUG85	228	11:08	6	0	4688	0.35	-75	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31681	16AUG85	228	11:44	0	0	4688	0.36	-75	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31682	16AUG85	228	12:43	5	0	4688	0.37	-76	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31683	16AUG85	228	13:18	0	0	4688	0.37	-76	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V02
31684	16AUG85	228	14:59	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31685	16AUG85	228	15:11	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31686	16AUG85	228	15:22	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31687	16AUG85	228	15:33	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B01
31688	16AUG85	228	15:45	12	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31689	16AUG85	228	16:33	58	0	4688	0.59	-83	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B01
31690	16AUG85	228	18:03	11	0	S/C	0.01	107	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31691	16AUG85	228	19:00	6	0	S/C	0.01	107	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31692	16AUG85	228	19:38	10	0	4688	0.61	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31693	16AUG85	228	20:34	6	0	4688	0.62	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31694	16AUG85	228	21:12	11	0	4688	0.62	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31695	16AUG85	228	22:09	5	0	4688	0.63	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31696	16AUG85	228	22:46	11	0	4688	0.64	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31697	16AUG85	228	23:43	6	0	4688	0.64	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31698	17AUG85	229	00:21	10	0	4688	0.65	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31699	17AUG85	229	01:17	6	0	4688	0.65	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31700	17AUG85	229	04:26	6	0	4688	0.67	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31701	17AUG85	229	06:00	6	0	4688	0.69	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31702	17AUG85	229	07:35	5	0	4688	0.70	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31703	17AUG85	229	09:09	6	0	4688	0.71	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31704	17AUG85	229	10:43	6	0	4688	0.72	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31705	17AUG85	229	14:34	12	0	LIMB	1.04	90	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31706	17AUG85	229	14:46	11	0	LIMB	1.07	77	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31707	17AUG85	229	14:57	11	0	LIMB	1.07	104	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31708	17AUG85	229	15:08	12	0	LIMB	1.05	119	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31709	17AUG85	229	15:20	12	0	LIMB	1.04	61	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B01
31710	17AUG85	229	16:08	59	0	4688	0.76	-83	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B01
31711	17AUG85	229	17:39	10	0	4688	0.76	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31712	17AUG85	229	18:35	6	0	4688	0.77	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31713	17AUG85	229	19:13	11	0	4688	0.77	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31714	17AUG85	229	20:10	5	0	4688	0.78	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31715	17AUG85	229	20:47	11	0	4688	0.78	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31716	17AUG85	229	21:44	6	0	4688	0.78	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31717	17AUG85	229	22:22	10	0	4688	0.79	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31718	17AUG85	229	23:18	6	0	4688	0.79	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31719	17AUG85	229	23:56	11	0	4688	0.80	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
31720	18AUG85	230	00:53	5	0	4688	0.80	-83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V02
31721	18AUG85	230	04:01	6	0	PLAG	0.51	-148	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31722	18AUG85	230	05:36	5	0	PLAG	0.52	-147	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31723	18AUG85	230	07:10	6	0	PLAG	0.53	-145	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31724	18AUG85	230	08:44	6	0	PLAG	0.53	-144	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31725	18AUG85	230	10:19	5	0	PLAG	0.54	-143	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31726	18AUG85	230	11:53	6	0	PLAG	0.55	-142	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	137	1	AERO.VO2
31727	18AUG85	230	12:31	10	0	PLAG	0.55	-141	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	12	1	AERO.VO2
31728	18AUG85	230	13:27	6	0	PLAG	0.56	-141	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31729	18AUG85	230	14:05	11	0	PLAG	0.56	-140	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31730	18AUG85	230	15:43	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31731	18AUG85	230	15:55	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31732	18AUG85	230	16:06	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31733	18AUG85	230	16:17	12	0	LIMB	1.05	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31734	18AUG85	230	16:29	13	0	LIMB	1.04	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO1
31735	18AUG85	230	17:18	58	0	4689	0.41	-138	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO1
31736	18AUG85	230	18:48	11	0	4689	0.41	-137	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31737	18AUG85	230	19:45	5	0	4689	0.42	-137	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31738	18AUG85	230	20:22	11	0	4689	0.42	-136	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31739	18AUG85	230	21:19	6	0	4689	0.43	-135	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31740	18AUG85	230	21:57	10	0	4689	0.43	-135	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31741	18AUG85	230	22:53	6	0	4689	0.44	-134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31742	18AUG85	230	23:31	11	0	4689	0.44	-133	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31743	19AUG85	231	00:28	5	0	4689	0.45	-132	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31744	19AUG85	231	01:05	11	0	4689	0.45	-132	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2
31745	19AUG85	231	02:02	6	0	4689	0.46	-131	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31746	19AUG85	231	05:11	6	0	4689	0.48	-129	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31747	19AUG85	231	06:45	6	0	4689	0.49	-128	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31748	19AUG85	231	08:19	6	0	4689	0.50	-127	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31749	19AUG85	231	09:54	6	0	4689	0.51	-126	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31750	19AUG85	231	11:28	6	0	4689	0.52	-125	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO2
31751	19AUG85	231	12:06	11	0	4689	0.52	-125	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31752	19AUG85	231	13:02	6	0	4689	0.53	-124	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V02
31753	23AUG85	235	19:59	99	0	S/C	0.01	107	127	87	0	0	180	1	20 1500	1375?	2	500	OUT	0	WXYP	0	1	0.496	F	2	10	WSEARCH.V01
31754	12SEP85	255	14:32	5	0	CLOS	0.01	107	127	87	0	0	180	1	20 1500	1375?	2	500	OUT	0	WXYP	0	1	0.496	F	2	10	WSEARCH.V01
31755	12SEP85	255	19:35	11	0	4693	0.41	-167	191	0	0	0	180	1	20 1500	1375?	2	500	OUT	0	WXYP	0	1	0.496	F	2	10	SHORTSCAN.V01
31756	12SEP85	255	21:17	43	0		0.88	81	127	0	0	0	10	10	3 1000	1374?	30	2500	OUT	0	WXYP	0	1	0.496	F	1	10	WSEARCH.L03
31757	13SEP85	256	19:11	24	0	LIMB	0.86	92	255	0	0	0	10	10	3 1000	1374?	30	1400	OUT	0	WXYP	0	1	0.496	F	1	10	WSEARCH.L03
31758	13SEP85	256	20:46	24	0	LIMB	0.86	92	255	0	0	0	10	10	3 1000	1374?	30	1400	OUT	0	WXYP	0	1	0.496	F	1	10	WSEARCH.L03
31759	18SEP85	261	13:59	8	0	CLOS	0.25	168	191	0	0	0	10	10	3 1500	1374?	2	500	OUT	0	WXYP	0	1	0.496	F	2	10	SHORTSCAN.V01
31760	18SEP85	261	15:33	9	0	CLOS	0.25	171	191	0	0	0	10	10	3 1500	1374?	2	500	OUT	0	WXYP	0	1	0.496	F	2	10	SHORTSCAN.V01
31761	18SEP85	261	17:08	8	0	CLOS	0.25	174	191	0	0	0	10	10	3 1500	1374?	2	500	OUT	0	WXYP	0	1	0.496	F	2	10	SHORTSCAN.V01
31762	18SEP85	261	18:42	8	0	CLOS	0.25	178	191	0	0	0	10	10	3 1500	1374?	2	500	OUT	0	WXYP	0	1	0.496	F	2	10	SHORTSCAN.V01
31763	18SEP85	261	20:16	12	0	CLOS	0.18	-178	255	0	0	0	3	3	12 1000	1374?	30	1400	OUT	0	WXYP	0	1	0.496	F	1	10	WSEARCH.L03
31764	18SEP85	261	21:51	11	0	CLOS	0.18	-173	255	0	0	0	3	3	12 1000	1374?	30	1400	OUT	0	WXYP	0	1	0.496	F	1	10	WSEARCH.L03
31765	18SEP85	261	22:28	17	0	CLOS	0.33	161	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	4	1	SNEW.B02
31767	19SEP85	262	00:59	6	0	CLOS	0.33	165	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31768	19SEP85	262	01:05	17	0	CLOS	0.43	164	30	160	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
31769	19SEP85	262	01:22	6	0	CLOS	0.32	166	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31770	19SEP85	262	01:28	17	0	CLOS	0.24	151	230	160	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
31771	19SEP85	262	01:45	5	0	CLOS	0.32	167	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31772	19SEP85	262	01:50	10	0	CLOS	0.22	-165	225	0	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.L02
31773	19SEP85	262	02:34	5	0	CLOS	0.32	168	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31774	19SEP85	262	02:39	17	0	CLOS	0.32	-169	130	5	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
31775	19SEP85	262	02:56	6	0	CLOS	0.32	168	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31776	19SEP85	262	03:02	17	0	CLOS	0.30	179	140	70	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
31777	19SEP85	262	03:19	6	0	CLOS	0.32	169	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31778	19SEP85	262	03:25	9	0	CLOS	0.40	153	90	240	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.L02
31779	19SEP85	262	04:08	6	0	CLOS	0.32	171	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31780	19SEP85	262	04:14	17	0	CLOS	0.22	-174	215	55	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
31781	19SEP85	262	04:31	5	0	CLOS	0.32	171	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31782	19SEP85	262	04:36	17	0	CLOS	0.39	-170	65	15	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
31783	19SEP85	262	04:53	6	0	CLOS	0.32	172	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31784	19SEP85	262	04:59	9	0	CLOS	0.30	179	140	90	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.L02
31785	19SEP85	262	05:43	5	0	CLOS	0.32	173	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31786	19SEP85	262	05:48	17	0	CLOS	0.37	162	90	200	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
31787	19SEP85	262	06:05	6	0	CLOS	0.32	174	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31788	19SEP85	262	06:11	17	0	CLOS	0.28	-164	170	20	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
31789	19SEP85	262	06:28	5	0	CLOS	0.32	175	127	127	5	5	265	265	3 1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
31790	19SEP85	262	06:33	10	0	CLOS	0.33	157	135	225	0	0	10	10	3 1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.L02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
31791	19SEP85	262	07:39	12	0	CLOS	1.04	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	6	1	RASTEST.HO2
31792	19SEP85	262	07:51	12	0	CLOS	1.07	77	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	4	1	RASTEST.HO2
31793	19SEP85	262	08:03	14	0	CLOS	1.07	104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	6	1	RASTEST.HO2
31794	19SEP85	262	09:19	32	0	CLOS	0.32	179	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	12	1	RASTEST.HO2
31795	19SEP85	262	10:56	30	0	CLOS	0.32	-178	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	12	1	RASTEST.HO2
31796	19SEP85	262	11:54	11	0	CLOS	0.32	175	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO3
31797	19SEP85	262	12:54	6	0	CLOS	0.32	177	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO3
31798	19SEP85	262	13:29	10	0	CLOS	0.32	178	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO3
31799	19SEP85	262	14:29	5	0	CLOS	0.32	180	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO3
31800	19SEP85	262	15:04	11	0	4694	0.34	-156	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO3
31801	19SEP85	262	16:03	6	0	4694	0.34	-155	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO3
31802	19SEP85	262	16:43	6	0	4694	0.37	-148	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31803	19SEP85	262	16:49	17	0	4694	0.39	-144	125	100	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31804	19SEP85	262	17:06	1	0	4694	0.37	-147	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31805	19SEP85	262	18:18	5	0	4694	0.38	-146	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31806	19SEP85	262	18:23	17	0	4694	0.39	-143	130	110	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31807	19SEP85	262	18:40	6	0	4694	0.38	-145	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31808	19SEP85	262	18:46	1	0	4694	0.37	-144	140	125	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.LO2
31809	19SEP85	262	19:52	5	0	4694	0.39	-144	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31810	19SEP85	262	19:57	17	0	4694	0.41	-137	140	75	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31811	19SEP85	262	20:14	6	0	4694	0.39	-144	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31812	19SEP85	262	20:20	17	0	4694	0.43	-139	115	80	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31813	19SEP85	262	20:37	6	0	4694	0.39	-143	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31814	19SEP85	262	20:43	9	0	4694	0.43	-137	125	75	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.LO2
31815	19SEP85	262	21:26	6	0	4694	0.39	-142	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31816	19SEP85	262	21:32	17	0	4694	0.38	-139	145	120	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31817	19SEP85	262	21:49	5	0	4694	0.40	-142	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31818	19SEP85	262	21:54	17	0	4694	0.43	-137	120	80	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31819	19SEP85	262	22:12	5	0	4694	0.40	-141	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31820	19SEP85	262	22:17	9	0	4694	0.44	-137	115	80	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.LO2
31821	19SEP85	262	23:01	5	0	4694	0.40	-141	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31822	19SEP85	262	23:06	17	0	4694	0.44	-135	125	75	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31823	19SEP85	262	23:23	6	0	4694	0.40	-140	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31824	19SEP85	262	23:29	17	0	4694	0.42	-143	105	135	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31825	19SEP85	262	23:46	5	0	4694	0.41	-140	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31826	19SEP85	262	23:51	9	0	4694	0.36	-137	170	140	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.LO2
31827	20SEP85	263	00:35	58	0	4694	0.41	-139	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	8	1	SNEW.BO2
31828	20SEP85	263	02:09	32	0	4694	0.42	-137	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	5	1	SNEW.BO2
31835	20SEP85	263	05:25	6	0	4694	0.44	-134	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31836	20SEP85	263	05:31	17	0	4694	0.49	-133	105	85	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31837	20SEP85	263	05:48	5	0	4694	0.44	-134	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31838	20SEP85	263	05:53	18	0	4694	0.56	-135	45	50	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31839	20SEP85	263	06:11	5	0	4694	0.44	-134	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31840	20SEP85	263	06:16	2	0	4694	0.50	-129	120	65	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.LO2
31841	20SEP85	263	07:13	12	0	LIMB	1.07	77	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	6	1	PASTEST.HO2
31842	20SEP85	263	07:25	11	0	LIMB	1.07	104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	4	1	RASTEST.HO2
31843	20SEP85	263	07:36	16	0	LIMB	1.07	104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	6	1	PASTEST.HO2
31844	20SEP85	263	08:52	35	0	4694	0.46	-132	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	14	1	RASTEST.HO2
31845	20SEP85	263	10:30	6	0	4694	0.47	-130	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31846	20SEP85	263	10:36	17	0	4694	0.51	-123	150	60	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31847	20SEP85	263	10:53	5	0	4694	0.47	-130	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31848	20SEP85	263	10:59	2	0	4694	0.54	-129	95	70	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.LO2
31849	20SEP85	263	12:08	6	0	4694	0.48	-129	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31850	20SEP85	263	12:14	17	0	4694	0.54	-128	105	80	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31851	20SEP85	263	12:31	4	0	4694	0.48	-129	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31852	20SEP85	263	13:10	6	0	4694	0.49	-129	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31853	20SEP85	263	13:16	4	0	4694	0.50	-129	115	120	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
31854	20SEP85	263	14:44	6	0	4694	0.50	-128	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31855	20SEP85	263	14:50	11	0	4694	0.50	-124	155	110	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.LO2
31856	20SEP85	263	16:19	5	90	4694	0.51	-125	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31857	20SEP85	263	16:24	17	90	4694	0.58	-131	150	35	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31858	20SEP85	263	17:53	6	0	4694	0.52	-126	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31859	20SEP85	263	17:59	17	0	4694	0.46	-136	100	225	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31860	20SEP85	263	18:16	5	0	4694	0.52	-125	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31861	20SEP85	263	19:27	60	0	4694	0.53	-125	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	22	1	PASTEST.HO2
31862	20SEP85	263	21:02	59	0	4694	0.54	-124	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	22	1	RASTEST.HO2
31863	20SEP85	263	22:36	60	0	4694	0.55	-123	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	22	1	PASTEST.HO2
31864	21SEP85	264	00:11	58	0	4694	0.56	-122	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	8	1	SNEW.BO2
31865	21SEP85	264	01:45	58	0	4694	0.57	-121	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	8	1	SNEW.BO2
31866	21SEP85	264	03:19	6	0	4694	0.58	-121	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31867	21SEP85	264	03:25	17	0	4694	0.63	-117	140	65	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31868	21SEP85	264	03:42	5	0	4694	0.58	-120	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31869	21SEP85	264	03:47	18	0	4694	0.61	-119	125	100	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31870	21SEP85	264	04:05	5	0	4694	0.59	-120	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31871	21SEP85	264	04:10	9	0	4694	0.77	-123	5	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
31872	21SEP85	264	05:01	5	0	4694	0.59	-120	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31873	21SEP85	264	05:06	17	0	4694	0.61	-130	30	175	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31874	21SEP85	264	05:23	6	0	4694	0.60	-120	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31875	21SEP85	264	05:29	17	0	4694	0.56	-124	115	180	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31876	21SEP85	264	05:46	6	0	4694	0.60	-120	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31877	21SEP85	264	05:52	1	0	4694	0.75	-122	30	20	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.LO2
31878	21SEP85	264	06:47	12	0	LIMB	1.04	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	6	1	RASTEST.HO2
31879	21SEP85	264	06:59	11	0	LIMB	1.07	77	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	4	1	RASTEST.HO2
31880	21SEP85	264	07:10	17	0	LIMB	1.07	104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	8	1	RASTEST.HO2
31881	21SEP85	264	08:28	34	0	4694	0.62	-118	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	14	1	RASTEST.HO2
31882	21SEP85	264	10:31	5	0	4694	0.59	-120	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO3
31883	21SEP85	264	11:06	11	0	4694	0.59	-119	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO3
31884	21SEP85	264	12:06	5	0	4694	0.60	-119	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO3
31885	21SEP85	264	12:41	10	0	4694	0.60	-119	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO3
31886	21SEP85	264	13:40	5	0	4694	0.61	-118	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO3
31887	21SEP85	264	14:20	5	0	4694	0.65	-116	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31888	21SEP85	264	14:25	9	0	4694	0.70	-111	165	65	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.LO2
31889	21SEP85	264	15:54	6	0	4694	0.66	-116	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31890	21SEP85	264	16:00	14	0	4694	0.72	-102	255	25	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31891	21SEP85	264	17:28	6	0	4694	0.67	-115	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31892	21SEP85	264	17:34	17	0	4694	0.83	-120	10	20	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31893	21SEP85	264	17:51	3	0	4694	0.68	-115	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31894	21SEP85	264	19:03	10	0	S/C	0.01	114	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	4	1	RASTEST.HO2
31895	21SEP85	264	19:13	10	0	COAL	1.00	1	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	4	1	RASTEST.HO2
31896	21SEP85	264	19:23	10	0	COAL	1.01	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	4	1	RASTEST.HO2
31897	21SEP85	264	19:33	10	0	COAL	0.99	-90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	8	1	RASTEST.HO2
31898	21SEP85	264	19:43	19	0	COAL	1.00	179	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	22	1	RASTEST.HO2
31899	21SEP85	264	20:37	60	0	4694	0.69	-114	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31900	21SEP85	264	22:12	5	0	4694	0.70	-114	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31901	21SEP85	264	22:17	17	0	4694	0.84	-117	30	30	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31902	21SEP85	264	22:34	6	0	4694	0.71	-114	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	BURST.LO2
31903	21SEP85	264	22:40	17	0	4694	0.76	-113	110	75	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31904	21SEP85	264	22:57	5	0	4694	0.71	-114	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
31905	21SEP85	264	23:02	9	0	4694	0.74	-114	115	105	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31906	21SEP85	264	23:46	5	0	4694	0.71	-113	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31907	21SEP85	264	23:51	18	0	4694	0.81	-106	180	10	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31908	22SEP85	265	00:09	5	0	4694	0.72	-113	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31909	22SEP85	265	00:14	17	0	4694	0.76	-109	165	70	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31910	22SEP85	265	00:31	6	0	4694	0.72	-113	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
31911	22SEP85	265	00:37	8	0	4694	0.84	-117	25	45	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31912	22SEP85	265	01:20	6	0	4694	0.72	-113	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31913	22SEP85	265	01:26	17	0	4694	0.75	-113	115	105	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31914	22SEP85	265	01:43	6	0	4694	0.73	-113	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31915	22SEP85	265	01:49	17	0	4694	0.65	-120	80	230	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31916	22SEP85	265	02:06	5	0	4694	0.73	-113	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
31917	22SEP85	265	02:11	9	0	4694	0.79	-109	150	55	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
31918	22SEP85	265	02:55	5	0	4694	0.73	-112	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31919	22SEP85	265	03:00	17	0	4694	0.79	-109	150	65	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31920	22SEP85	265	03:17	6	0	4694	0.73	-112	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31921	22SEP85	265	03:23	17	0	4694	0.81	-101	245	15	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31922	22SEP85	265	03:40	5	0	4694	0.74	-112	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31923	22SEP85	265	03:45	9	0	4694	0.72	-114	115	150	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
31924	22SEP85	265	04:34	54	0	4694	0.74	-112	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	8	1	SNEW.BO2
31925	22SEP85	265	06:20	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.BO2
31926	22SEP85	265	06:32	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.BO2
31927	22SEP85	265	06:43	20	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	3	1	SNEW.BO2
31928	22SEP85	265	08:32	5	0	4694	0.72	-112	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO3
31929	22SEP85	265	10:06	5	0	4694	0.73	-112	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO3
31930	22SEP85	265	11:13	6	0	4694	0.78	-110	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31931	22SEP85	265	11:19	17	0	4694	0.75	-112	115	165	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	6	1	BURST.LO2
31932	22SEP85	265	11:36	6	0	4694	0.78	-110	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31933	22SEP85	265	11:42	4	0	4694	0.84	-110	120	75	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.LO2
31934	22SEP85	265	12:52	6	0	4694	0.79	-110	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31935	22SEP85	265	12:58	17	0	4694	0.79	-118	30	170	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31936	22SEP85	265	13:15	5	0	4694	0.79	-110	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31937	22SEP85	265	14:30	6	0	4694	0.80	-110	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31938	22SEP85	265	14:36	17	0	4694	0.71	-119	60	250	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31939	22SEP85	265	14:53	1	0	4694	0.80	-110	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31940	22SEP85	265	15:30	5	0	4694	0.86	-107	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31941	22SEP85	265	15:35	13	0	4694	0.85	-106	155	130	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.LO2
31942	22SEP85	265	17:04	5	90	4694	0.87	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31943	22SEP85	265	17:09	17	90	4694	0.78	-112	25	80	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31944	22SEP85	265	17:26	2	90	4694	0.87	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31945	22SEP85	265	18:38	59	0	4694	0.87	-107	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	24	1	RASTEST.HO2
31946	22SEP85	265	20:13	59	0	4694	0.88	-107	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	22	1	RASTEST.HO2
31947	22SEP85	265	21:47	6	0	4694	0.89	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31948	22SEP85	265	21:53	17	0	4694	1.01	-109	55	30	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31949	22SEP85	265	22:10	5	0	4694	0.89	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31950	22SEP85	265	22:15	17	0	4694	1.00	-99	215	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31951	22SEP85	265	22:32	6	0	4694	0.89	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31952	22SEP85	265	22:38	8	0	4694	1.00	-100	205	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
31953	22SEP85	265	23:21	6	0	4694	0.89	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31954	22SEP85	265	23:27	17	0	4694	0.87	-107	120	155	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31955	22SEP85	265	23:44	5	0	4694	0.89	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31956	22SEP85	265	23:49	18	0	4694	1.00	-98	225	5	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31957	23SEP85	266	00:07	5	0	4694	0.90	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31958	23SEP85	266	00:12	8	0	4694	0.84	-104	165	175	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DFF. NAME
31959	23SEP85	266	00:56	5	0	4694	0.90	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31960	23SEP85	266	01:01	17	0	4694	0.88	-108	100	150	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31961	23SEP85	266	01:18	6	0	4694	0.90	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31962	23SEP85	266	01:24	19	0	4694	1.00	-106	100	35	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31964	23SEP85	266	01:46	9	0	4694	0.91	-104	160	115	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	P	2	1	BURST.LO2
31965	23SEP85	266	02:30	6	0	4694	0.90	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31966	23SEP85	266	02:36	17	0	4694	1.01	-102	170	15	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31967	23SEP85	266	02:53	5	0	4694	0.91	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31968	23SEP85	266	02:58	17	0	4694	0.90	-103	165	125	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31969	23SEP85	266	03:15	6	0	4694	0.91	-106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31970	23SEP85	266	03:21	8	0	4694	1.00	-98	225	15	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
31971	23SEP85	266	04:10	53	0	4694	0.91	-106	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	8	1	SNEW.B02
31972	23SEP85	266	05:54	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
31973	23SEP85	266	06:06	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
31974	23SEP85	266	06:17	21	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	3	1	SNEW.B02
31975	23SEP85	266	08:07	5	0	4694	0.88	-106	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V03
31976	23SEP85	266	09:42	4	0	4694	0.89	-106	127	127	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V03
31977	23SEP85	266	10:49	6	0	4694	0.93	-105	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31978	23SEP85	266	10:55	17	0	4694	0.92	-109	60	160	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31979	23SEP85	266	11:12	5	0	4694	0.93	-105	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31980	23SEP85	266	11:18	3	0	4694	1.00	-96	245	40	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.LO2
31981	23SEP85	266	12:29	6	0	4694	0.94	-105	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31982	23SEP85	266	12:35	17	0	4694	0.99	-104	125	80	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31983	23SEP85	266	12:52	3	0	4694	0.94	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31984	23SEP85	266	14:04	5	0	4694	0.94	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31985	23SEP85	266	14:09	17	0	4694	1.00	-107	70	85	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31986	23SEP85	266	14:26	3	0	4694	0.94	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31987	23SEP85	266	15:05	5	0	4694	0.95	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31988	23SEP85	266	15:10	11	0	4694	0.86	-97	245	190	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.LO2
31989	23SEP85	266	16:39	6	0	4694	0.95	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31990	23SEP85	266	16:45	16	0	4694	1.00	-96	255	55	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31991	23SEP85	266	18:14	5	0	4694	0.95	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31992	23SEP85	266	18:19	17	0	4694	0.95	-105	115	130	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31993	23SEP85	266	18:36	6	0	4694	0.95	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31994	23SEP85	266	18:42	17	0	4694	0.94	-105	110	145	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31995	23SEP85	266	18:59	7	0	4694	0.96	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31997	23SEP85	266	19:48	5	0	4694	0.96	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
31998	23SEP85	266	19:53	17	0	4694	1.01	-96	235	55	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
31999	23SEP85	266	20:10	6	0	4694	0.96	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32000	23SEP85	266	20:16	17	0	4694	1.00	-96	240	65	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32001	23SEP85	266	20:33	6	0	4694	0.96	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32002	23SEP85	266	20:39	8	0	4694	0.86	-108	90	240	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
32003	23SEP85	266	21:22	59	0	4694	0.96	-104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	20	0.056	F	26	1	RASTEST.HO2
32004	23SEP85	266	22:57	5	0	4694	0.97	-103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32005	23SEP85	266	23:02	17	0	4694	0.96	-105	105	140	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32006	23SEP85	266	23:19	6	0	4694	0.97	-103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32007	23SEP85	266	23:25	17	0	4694	1.00	-106	70	105	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32008	23SEP85	266	23:42	5	0	4694	0.97	-103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32009	23SEP85	266	23:47	8	0	4694	0.97	-104	120	125	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32010	24SEP85	267	00:31	5	0	4694	0.97	-103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32011	24SEP85	267	00:36	18	0	4694	0.87	-111	35	255	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32012	24SEP85	267	00:54	5	0	4694	0.97	-103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32013	24SEP85	267	00:59	17	0	4694	0.86	-103	160	225	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32014	24SEP85	267	01:16	6	0	4694	0.97	-103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32015	24SEP85	267	01:22	8	0	4694	0.97	-103	125	125	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32016	24SEP85	267	02:05	6	0	4694	0.97	-103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32017	24SEP85	267	02:11	17	0	4694	1.00	-107	55	115	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32018	24SEP85	267	02:28	5	0	4694	0.97	-103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32019	24SEP85	267	02:33	20	0	4694	1.00	-100	170	90	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.LO2
32022	24SEP85	267	04:34	4	0	4694	0.93	-103	127	127	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO3
32023	24SEP85	267	06:08	5	0	4694	0.93	-103	127	127	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO3
32024	24SEP85	267	07:07	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.BO2
32025	24SEP85	267	07:19	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.BO2
32026	24SEP85	267	07:30	17	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	3	1	SNEW.BO2
32027	24SEP85	267	08:44	37	0	4694	0.98	-103	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	7	1	SNEW.BO2
32028	24SEP85	267	10:22	6	0	4694	0.98	-102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32029	24SEP85	267	10:28	17	0	4694	0.98	-102	130	130	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32030	24SEP85	267	10:45	5	0	4694	0.98	-102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32031	24SEP85	267	10:50	6	0	4694	0.99	-102	135	115	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32032	24SEP85	267	12:00	6	0	4694	0.99	-102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32033	24SEP85	267	12:06	17	0	4694	1.01	-106	65	120	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32034	24SEP85	267	12:23	6	0	4694	0.99	-102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32035	24SEP85	267	12:29	1	0	4694	1.01	-100	165	100	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.LO2
32036	24SEP85	267	13:37	6	0	4694	0.99	-102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32037	24SEP85	267	13:43	17	0	4694	0.88	-107	80	240	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32038	24SEP85	267	14:00	4	0	4694	0.99	-102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32039	24SEP85	267	14:40	6	0	4694	1.02	-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32040	24SEP85	267	14:46	9	0	4694	0.99	-103	100	160	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.LO2
32041	25SEP85	268	00:06	6	0	4694	1.02	-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32042	25SEP85	268	00:12	17	0	4694	1.00	-105	70	165	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32043	25SEP85	268	00:29	5	0	4694	1.02	-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32044	25SEP85	268	00:34	17	0	4694	0.95	-108	30	225	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32045	25SEP85	268	00:51	6	0	4694	1.02	-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32046	25SEP85	268	00:57	8	0	4694	0.99	-104	75	170	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
32047	25SEP85	268	01:40	6	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32048	25SEP85	268	01:46	17	0	4694	0.93-105	80	225	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32049	25SEP85	268	02:03	6	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32050	25SEP85	268	02:09	17	0	4694	0.95-103	110	205	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32051	25SEP85	268	02:26	5	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32052	25SEP85	268	02:31	7	0	4694	0.90-105	90	255	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32053	25SEP85	268	03:18	55	0	4694	1.02-101	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	8	1	SNEW.B02
32054	25SEP85	268	05:02	12	0	LIMB	1.01 82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32055	25SEP85	268	05:14	11	0	LIMB	1.01 97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32056	25SEP85	268	05:25	11	0	LIMB	1.07 69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32057	25SEP85	268	05:36	12	0	LIMB	1.06 110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32058	25SEP85	268	06:38	6	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32059	25SEP85	268	06:44	17	0	4694	0.99 -94	250	145	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32060	25SEP85	268	07:01	6	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32061	25SEP85	268	07:07	15	0	4694	0.96-100	160	185	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32062	25SEP85	268	08:17	6	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32063	25SEP85	268	08:23	17	0	4694	1.00-106	50	170	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32064	25SEP85	268	08:40	6	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32065	25SEP85	268	08:46	10	0	4694	1.00-100	140	145	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.L02
32066	25SEP85	268	09:57	6	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32067	25SEP85	268	10:03	17	0	4694	1.00-103	90	160	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32068	25SEP85	268	10:20	5	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32069	25SEP85	268	10:25	6	0	4694	1.00-103	95	155	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32070	25SEP85	268	11:32	5	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32071	25SEP85	268	11:37	17	0	4694	1.00-101	130	150	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32072	25SEP85	268	11:54	6	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32073	25SEP85	268	12:00	5	0	4694	1.00-104	80	160	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32074	25SEP85	268	13:10	6	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32075	25SEP85	268	13:16	17	0	4694	0.98 -97	190	160	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32076	25SEP85	268	13:33	6	0	4694	1.02-101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32077	25SEP85	268	13:39	0	0	4694	1.14-101	105	20	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.L02
32078	25SEP85	268	14:09	11	0	4694	0.85-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V04
32079	25SEP85	268	15:07	7	0	4694	0.85-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32080	25SEP85	268	15:44	10	0	4694	0.85-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V04
32081	25SEP85	268	16:42	6	0	4694	0.85-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32082	25SEP85	268	17:18	11	0	4694	0.85-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V04
32083	25SEP85	268	18:16	6	0	4694	0.85-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32084	25SEP85	268	18:52	11	0	4694	0.85-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V04
32085	25SEP85	268	19:50	7	0	4694	0.85-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
32086	25SEP85	268	20:27	10	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V04
32087	25SEP85	268	21:25	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32088	25SEP85	268	22:01	11	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V04
32089	25SEP85	268	22:59	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32090	25SEP85	268	23:35	11	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V04
32091	26SEP85	269	00:33	7	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V04
32092	26SEP85	269	02:08	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32093	26SEP85	269	02:52	56	0	4694	1.02	-101	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	8	1	SNEW.B02
32094	26SEP85	269	04:34	12	0	LIMB	1.01	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32095	26SEP85	269	04:46	11	0	LIMB	1.01	97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32096	26SEP85	269	04:57	11	0	LIMB	1.07	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32097	26SEP85	269	05:08	15	0	LIMB	1.06	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32098	26SEP85	269	06:51	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32099	26SEP85	269	08:25	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32100	26SEP85	269	09:59	7	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32101	26SEP85	269	11:34	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32102	26SEP85	269	12:10	11	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V04
32103	26SEP85	269	13:08	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32104	26SEP85	269	14:42	7	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32105	26SEP85	269	16:17	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32106	26SEP85	269	17:51	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32107	26SEP85	269	18:27	11	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V04
32108	26SEP85	269	19:25	7	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32109	26SEP85	269	22:34	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32110	27SEP85	270	00:08	7	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32111	27SEP85	270	01:43	6	0	4694	0.19	91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32112	27SEP85	270	03:17	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32113	27SEP85	270	04:51	7	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32114	27SEP85	270	06:26	6	0	4694	0.85	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
32115	27SEP85	270	08:00	6	0	4694	0.85	-103	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32116	27SEP85	270	09:03	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32117	27SEP85	270	09:15	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32118	27SEP85	270	09:26	15	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32119	27SEP85	270	10:39	36	0	4694	1.02	-101	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	5	1	SNEW.B02
32120	27SEP85	270	12:43	6	0	4694	0.85	-103	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32121	27SEP85	270	14:17	7	0	4694	0.85	-103	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V04
32122	20OCT85	275	17:39	25	0		0.87	-113	127	255	0	0	10		10	3 1000	1374?301	400	0	OUT	0	WXYP	0	1	0.496	P	1	10	WSEARCH.LO3
32123	12OCT85	285	16:36	11	0	PLAG	0.24	-166	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32124	12OCT85	285	17:36	5	0	PLAG	0.24	-163	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32125	12OCT85	285	18:10	11	0	PLAG	0.24	-162	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32126	12OCT85	285	19:45	10	0	PLAG	0.25	-159	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32127	12OCT85	285	21:19	11	0	PLAG	0.25	-156	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32128	12OCT85	285	22:53	11	0	PLAG	0.26	-152	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32129	13OCT85	286	00:28	10	0	PLAG	0.26	-150	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32130	13OCT85	286	02:02	11	0	PLAG	0.27	-147	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32131	13OCT85	286	03:02	5	0	PLAG	0.28	-145	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32132	13OCT85	286	03:36	11	0	PLAG	0.28	-144	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32133	13OCT85	286	04:36	6	0	PLAG	0.29	-143	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32134	13OCT85	286	06:45	11	0	PLAG	0.30	-140	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32135	13OCT85	286	07:45	6	0	PLAG	0.30	-138	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32136	13OCT85	286	08:20	10	0	PLAG	0.31	-137	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32137	13OCT85	286	09:20	5	0	PLAG	0.31	-136	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32138	13OCT85	286	09:54	11	0	PLAG	0.32	-135	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32139	13OCT85	286	10:54	5	0	PLAG	0.32	-134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32140	13OCT85	286	11:28	11	0	PLAG	0.33	-133	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32141	13OCT85	286	12:28	6	0	PLAG	0.33	-132	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32142	13OCT85	286	14:37	11	90	PLAG	0.34	-127	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32143	13OCT85	286	15:34	8	90	PLAG	0.35	-126	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
32144	130CT85	286	16:12	10	0	PLAG	0.36-128	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32145	130CT85	286	17:09	8	0	PLAG	0.37-128	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32146	130CT85	286	17:46	11	0	PLAG	0.37-127	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32147	130CT85	286	19:20	11	0	PLAG	0.30-168	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32148	130CT85	286	20:55	11	0	PLAG	0.30-165	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32149	130CT85	286	22:29	11	0	PLAG	0.31-163	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32150	140CT85	287	00:04	10	0	PLAG	0.31-160	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32151	140CT85	287	01:38	11	0	PLAG	0.32-158	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32152	140CT85	287	02:35	8	0	PLAG	0.32-156	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32153	140CT85	287	03:12	11	0	PLAG	0.32-155	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32154	140CT85	287	04:09	8	0	PLAG	0.33-154	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32155	140CT85	287	06:21	11	0	PLAG	0.34-151	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
32156	140CT85	287	07:18	8	0	PLAG	0.34-149	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05
32157	140CT85	287	07:55	11	0	PLAG	0.34-148	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
32158	140CT85	287	08:52	8	0	PLAG	0.35-147	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32159	140CT85	287	09:30	10	0	PLAG	0.35-146	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32160	140CT85	287	10:27	8	0	PLAG	0.36-145	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32161	140CT85	287	11:04	11	0	PLAG	0.36-144	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32162	140CT85	287	12:01	8	0	PLAG	0.36-143	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32163	140CT85	287	15:47	11	0	PLAG	0.39-139	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32164	140CT85	287	16:44	8	0	PLAG	0.39-138	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32165	140CT85	287	17:22	10	0	PLAG	0.38-180	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32166	140CT85	287	18:56	10	0	PLAG	0.38-178	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32167	140CT85	287	20:30	11	0	PLAG	0.38-175	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
32168	140CT85	287	22:05	10	0	PLAG	0.38-173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32169	140CT85	287	23:39	11	0	PLAG	0.38-171	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32170	150CT85	288	01:13	11	0	PLAG	0.38-169	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32171	150CT85	288	02:10	8	0	PLAG	0.39-168	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
32172	150CT85	288	02:48	10	0	PLAG	0.39	-167	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32174	150CT85	288	04:22	11	0	PLAG	0.39	-165	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32175	150CT85	288	05:19	8	0	PLAG	0.39	-163	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32176	150CT85	288	07:31	10	0	PLAG	0.40	-161	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32177	150CT85	288	08:28	8	0	PLAG	0.40	-160	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32178	150CT85	288	09:05	11	0	PLAG	0.40	-159	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32179	150CT85	288	10:02	8	0	PLAG	0.41	-158	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32180	150CT85	288	10:39	11	0	PLAG	0.41	-157	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32181	150CT85	288	11:37	7	0	PLAG	0.41	-156	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32182	150CT85	288	12:14	10	0	PLAG	0.41	-155	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32183	150CT85	288	13:11	8	0	PLAG	0.42	-154	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32184	150CT85	288	15:22	11	90	LIMB	1.00	85	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32185	150CT85	288	21:40	10	0	4698	0.92	87	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32188	160CT85	289	02:23	11	0	4698	0.92	87	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
32189	160CT85	289	03:57	11	0	4698	0.92	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32190	160CT85	289	04:55	7	0	4698	0.92	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32191	160CT85	289	05:31	11	0	4698	0.92	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32192	160CT85	289	06:29	8	0	4698	0.92	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32193	160CT85	289	07:06	10	0	4698	0.92	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32194	160CT85	289	08:03	8	0	4698	0.91	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32195	160CT85	289	08:40	11	0	4698	0.91	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32196	160CT85	289	09:38	7	0	4698	0.91	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32197	160CT85	289	10:15	10	0	4698	0.91	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32198	160CT85	289	11:12	8	0	4698	0.91	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32199	160CT85	289	11:49	11	0	4698	0.91	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32200	160CT85	289	12:46	8	0	4698	0.91	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32201	160CT85	289	15:55	8	0	4698	0.90	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32202	160CT85	289	16:32	11	0	4698	0.90	88	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
32203	160CT85	289	18:06	11	0	4698	0.91	88	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32204	160CT85	289	19:41	65	0	4698	0.91	88	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
32205	160CT85	289	21:15	11	0	4698	0.91	88	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32206	160CT85	289	22:50	10	0	4698	0.90	88	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
32207	170CT85	290	00:24	11	0	4698	0.90	88	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32208	170CT85	290	01:58	11	0	4698	0.90	88	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32209	170CT85	290	03:32	11	0	4698	0.89	88	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32210	170CT85	290	04:30	7	0	4698	0.89	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32211	170CT85	290	05:07	10	0	4698	0.89	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32212	170CT85	290	06:04	8	0	4698	0.89	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32213	170CT85	290	06:41	11	0	4698	0.88	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32214	170CT85	290	07:39	7	0	4698	0.88	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32215	170CT85	290	08:15	11	0	4698	0.88	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32216	170CT85	290	09:13	7	0	4698	0.88	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32217	170CT85	290	09:50	11	0	4698	0.88	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32218	170CT85	290	10:48	7	0	4698	0.87	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32219	170CT85	290	11:24	11	0	4698	0.87	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
32220	170CT85	290	12:22	7	0	4698	0.87	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32221	170CT85	290	15:31	7	0	4698	0.86	89	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32222	170CT85	290	16:13	33	0	4698	0.94	89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	5	1	SNEW.B02
32223	170CT85	290	17:47	6	0	4698	0.94	89	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32224	170CT85	290	17:53	17	0	4698	0.86	88	140	55	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32225	170CT85	290	18:10	5	0	4698	0.93	89	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32226	170CT85	290	18:15	7	0	4698	0.84	98	10	30	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I02
32227	170CT85	290	19:21	6	0	4698	0.93	89	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32228	170CT85	290	19:27	17	0	4698	0.84	92	85	40	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32229	170CT85	290	19:44	6	0	4698	0.93	89	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32230	170CT85	290	19:50	9	0	4698	0.81	94	65	10	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.I02
32231	170CT85	290	20:56	5	0	4698	0.92	89	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32232	170CT85	290	21:01	17	0	4698	0.97	86	185	170	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32233	170CT85	290	21:18	6	0	4698	0.92	89	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32234	170CT85	290	21:24	13	0	4698	0.79	87	165	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.I02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DFF. NAME
32235	17OCT85	290	22:30	6	0	4698	0.92	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32236	17OCT85	290	22:36	17	0	4698	0.79	87	155	5	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32237	17OCT85	290	22:53	5	0	4698	0.92	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32238	17OCT85	290	22:58	17	0	4698	0.80	89	135	15	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32239	17OCT85	290	23:15	4	0	4698	0.91	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	4	5	BURST.LO2
32240	18OCT85	291	00:04	6	0	4698	0.91	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32241	18OCT85	291	00:10	17	0	4698	0.85	90	125	65	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32242	18OCT85	291	00:27	6	0	4698	0.91	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32243	18OCT85	291	00:33	17	0	4698	0.89	89	140	110	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32244	18OCT85	291	00:50	5	0	4698	0.91	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32245	18OCT85	291	00:55	9	0	4698	0.78	94	75	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32246	18OCT85	291	01:39	5	0	4698	0.90	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32247	18OCT85	291	01:44	17	0	4698	0.77	94	70	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32248	18OCT85	291	02:01	6	0	4698	0.90	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32249	18OCT85	291	02:07	17	0	4698	0.79	83	210	10	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32250	18OCT85	291	02:24	6	0	4698	0.90	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32251	18OCT85	291	02:30	8	0	4698	0.80	88	150	25	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32252	18OCT85	291	03:13	6	0	4698	0.90	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32253	18OCT85	291	03:19	17	0	4698	0.77	88	155	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32254	18OCT85	291	03:36	5	0	4698	0.90	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32255	18OCT85	291	03:41	17	0	4698	0.81	92	95	45	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32256	18OCT85	291	03:58	6	0	4698	0.89	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32257	18OCT85	291	04:04	8	0	4698	0.90	88	150	135	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32258	18OCT85	291	04:47	6	0	4698	0.89	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32259	18OCT85	291	04:53	17	0	4698	0.87	86	180	110	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32260	18OCT85	291	05:10	6	0	4698	0.89	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32261	18OCT85	291	05:16	17	0	4698	0.81	83	225	50	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32262	18OCT85	291	05:33	5	0	4698	0.89	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32263	18OCT85	291	05:38	9	0	4698	0.93	84	215	160	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32264	18OCT85	291	06:22	11	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0		8	0.056	F	2	1	SNEW.B02
32265	18OCT85	291	06:33	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0		8	0.056	F	2	1	SNEW.B02
32266	18OCT85	291	06:44	12	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0		8	0.056	F	2	1	SNEW.B02
32267	18OCT85	291	06:56	11	0	LIMB	1.04	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0		8	0.056	F	2	1	SNEW.B02
32268	18OCT85	291	07:07	14	0	LIMB	1.04	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0		8	0.056	F	8	1	SNEW.B02
32269	18OCT85	291	07:56	58	0	4698	0.88	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0		8	0.056	F	2	5	BURST.LO2
32270	18OCT85	291	09:31	5	0	4698	0.87	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	4	1	BURST.LO2
32271	18OCT85	291	09:36	17	0	4698	0.79	84	205	50	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	5	BURST.LO2
32272	18OCT85	291	09:53	6	0	4698	0.87	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	4	1	BURST.LO2
32273	18OCT85	291	09:59	17	0	4698	0.96	97	10	210	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	5	BURST.LO2
32274	18OCT85	291	10:16	5	0	4698	0.86	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32275	18OCT85	291	10:21	9	0	4698	0.79	98	25	45	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32276	18OCT85	291	11:05	5	0	4698	0.86	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32277	18OCT85	291	11:10	18	0	4698	0.83	82	245	90	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32278	18OCT85	291	11:28	5	0	4698	0.86	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32279	18OCT85	291	11:33	17	0	4698	0.75	91	120	25	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32280	18OCT85	291	11:50	6	0	4698	0.86	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0		1	0.056	F	2	5	BURST.LO2
32281	18OCT85	291	11:56	8	0	4698	0.77	88	155	45	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
32282	18OCT85	291	12:39	6	0	4698	0.85	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32283	18OCT85	291	12:45	17	0	4698	0.77	92	100	45	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32284	18OCT85	291	13:02	5	0	4698	0.85	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32285	18OCT85	291	13:07	17	0	4698	0.89	88	165	165	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32286	18OCT85	291	13:24	6	0	4698	0.85	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32287	18OCT85	291	13:30	8	0	4698	0.89	88	160	170	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I02
32288	18OCT85	291	14:14	5	0	4698	0.84	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32289	18OCT85	291	14:19	17	0	4698	0.94	88	170	220	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32290	18OCT85	291	14:36	6	0	4698	0.84	90	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	4	5	BURST.I02
32291	18OCT85	291	14:42	3	0	4698	0.76	100	0	40	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.I02
32292	18OCT85	291	15:48	31	90	4698	0.83	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	5	1	SNEW.B02
32293	18OCT85	291	17:22	6	0	4698	0.83	91	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32294	18OCT85	291	17:28	17	0	4698	0.84	84	215	140	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32295	18OCT85	291	17:45	5	0	4698	0.82	91	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32296	18OCT85	291	17:51	5	0	4698	0.71	91	125	20	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I02
32297	18OCT85	291	18:57	5	0	4698	0.82	91	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32298	18OCT85	291	19:02	17	0	4698	0.70	86	185	10	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32299	18OCT85	291	19:19	6	0	4698	0.82	91	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32300	18OCT85	291	19:25	8	0	4698	0.69	100	15	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I02
32301	18OCT85	291	20:31	5	0	4698	0.81	91	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32302	18OCT85	291	20:37	17	0	4698	0.68	84	210	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32303	18OCT85	291	20:54	5	0	4698	0.81	91	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32304	18OCT85	291	20:59	11	0	4698	0.72	100	20	30	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.I02
32305	18OCT85	291	22:05	6	0	4698	0.80	91	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32306	18OCT85	291	22:11	17	0	4698	0.85	95	60	170	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32307	18OCT85	291	22:28	6	0	4698	0.80	91	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32308	18OCT85	291	22:34	17	0	4698	0.70	86	190	35	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32309	18OCT85	291	22:51	1	0	4698	0.79	91	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32310	18OCT85	291	23:40	11	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32311	18OCT85	291	23:51	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32312	19OCT85	292	00:02	12	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32313	19OCT85	292	00:14	11	0	LIMB	1.04	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32314	19OCT85	292	00:25	14	0	LIMB	1.04	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32315	19OCT85	292	01:14	58	0	4698	0.74	94	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	8	1	SNEW.B02
32316	19OCT85	292	02:48	6	0	4698	0.73	94	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32317	19OCT85	292	02:54	17	0	4698	0.82	88	200	215	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32318	19OCT85	292	03:11	6	0	4698	0.72	94	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32319	19OCT85	292	03:17	17	0	4698	0.62	91	170	30	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32320	19OCT85	292	03:31	5	0	4698	0.72	94	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32321	19OCT85	292	03:39	8	0	4698	0.81	89	200	215	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I02
32322	19OCT85	292	04:23	5	0	4698	0.72	94	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32323	19OCT85	292	04:28	17	0	4698	0.79	88	210	205	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32324	19OCT85	292	04:45	6	0	4698	0.71	94	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02
32325	19OCT85	292	04:51	17	0	4698	0.80	87	215	210	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I02
32326	19OCT85	292	05:08	6	0	4698	0.71	94	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.I02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DFF. NAME
32327	190CT85	292	05:14	8	0	4698	0.79	88	210	210	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	1	BURST.LO2
32328	190CT85	292	05:57	6	0	4698	0.70	95	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		2	5	BURST.LO2
32329	190CT85	292	06:03	17	0	4698	0.79	88	210	215	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	BURST.LO2
32330	190CT85	292	06:20	5	0	4698	0.70	95	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		2	5	BURST.LO2
32331	190CT85	292	06:25	17	0	4698	0.79	88	210	210	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	BURST.LO2
32332	190CT85	292	06:42	6	0	4698	0.70	95	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		4	5	BURST.LO2
32333	190CT85	292	06:48	8	0	4698	0.78	87	215	210	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	1	BURST.LO2
32334	190CT85	292	07:31	6	0	4698	0.69	95	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		2	5	BURST.LO2
32335	190CT85	292	07:37	17	0	4698	0.78	88	210	215	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	BURST.LO2
32336	190CT85	292	07:54	6	0	4698	0.69	95	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		2	5	BURST.LO2
32337	190CT85	292	08:00	17	0	4698	0.77	88	210	205	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	BURST.LO2
32338	190CT85	292	08:17	5	0	4698	0.69	95	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		2	5	BURST.LO2
32339	190CT85	292	08:22	8	0	4698	0.77	89	200	210	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	1	BURST.LO2
32340	190CT85	292	09:06	11	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F		2	1	SNEW.BO2
32341	190CT85	292	09:17	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F		2	1	SNEW.BO2
32342	190CT85	292	09:28	12	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F		2	1	SNEW.BO2
32343	190CT85	292	09:40	11	0	LIMB	1.04	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F		2	1	SNEW.BO2
32344	190CT85	292	09:51	14	0	LIMB	1.04	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F		1	1	SNEW.BO2
32345	190CT85	292	10:40	5	0	4698	0.67	95	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F		2	5	BURST.LO2
32346	190CT85	292	12:14	6	0	4698	0.66	95	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		5	1	BURST.LO2
32347	190CT85	292	12:20	17	0	4698	0.52	89	190	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32348	190CT85	292	12:37	6	0	4698	0.66	95	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		4	1	BURST.LO2
32349	190CT85	292	12:43	17	0	4698	0.76	89	200	225	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32350	190CT85	292	13:00	5	0	4698	0.65	95	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		2	1	BURST.LO2
32351	190CT85	292	13:05	8	0	4698	0.76	89	200	230	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32352	190CT85	292	13:49	5	0	4698	0.65	95	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		4	1	BURST.LO2
32353	190CT85	292	13:54	11	0	4698	0.56	89	190	45	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32354	190CT85	292	14:11	6	0	4698	0.65	95	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		1	1	BURST.LO2
32355	190CT85	292	14:17	1	0	4698	0.62	91	180	105	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32356	190CT85	292	15:23	6	0	4698	0.64	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		14	1	BURST.LO2
32357	190CT85	292	15:29	17	0	4698	0.58	90	190	80	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32358	190CT85	292	15:46	5	0	4698	0.63	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		1	1	BURST.LO2
32359	190CT85	292	15:51	1	0	4698	0.72	88	210	215	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32360	190CT85	292	16:58	5	0	4698	0.62	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		4	1	BURST.LO2
32361	190CT85	292	17:03	17	0	4698	0.71	88	210	215	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32362	190CT85	292	17:20	6	0	4698	0.62	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		1	1	BURST.LO2
32363	190CT85	292	17:26	3	0	4698	0.71	88	210	220	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32364	190CT85	292	18:32	5	0	4698	0.61	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		4	1	BURST.LO2
32365	190CT85	292	18:37	17	0	4698	0.69	89	205	210	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32366	190CT85	292	18:55	5	0	4698	0.61	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		3	1	BURST.LO2
32367	190CT85	292	19:00	6	0	4698	0.70	88	210	215	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32368	190CT85	292	20:06	6	0	4698	0.60	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		4	1	BURST.LO2
32369	190CT85	292	20:12	17	0	4698	0.56	91	180	90	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		2	5	BURST.LO2
32370	190CT85	292	20:29	5	0	4698	0.60	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F		3	1	BURST.LO2
32371	190CT85	292	20:34	10	0	4698	0.53	90	190	65	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F		3	1	BURST.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
32372	190CT85	292	21:41	45	0	4698	0.59	96	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	7	1	SNEW.B02
32373	190CT85	292	23:15	12	0	LIMB	1.01	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32374	190CT85	292	23:27	11	0	LIMB	1.01	97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32375	190CT85	292	23:38	12	0	LIMB	1.07	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32376	190CT85	292	23:50	16	0	LIMB	1.06	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	3	1	SNEW.B02
32377	200CT85	293	00:49	6	0	4698	0.51	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32378	200CT85	293	00:55	17	0	4698	0.38	83	220	5	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32379	200CT85	293	01:12	5	0	4698	0.51	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32380	200CT85	293	01:17	18	0	4698	0.40	84	215	25	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32382	200CT85	293	01:40	8	0	4698	0.63	85	230	250	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32383	200CT85	293	02:24	5	0	4698	0.50	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32384	200CT85	293	02:29	17	0	4698	0.40	93	160	35	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32385	200CT85	293	02:46	6	0	4698	0.49	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32386	200CT85	293	02:52	17	0	4698	0.37	85	210	10	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32387	200CT85	293	03:09	5	0	4698	0.49	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32388	200CT85	293	03:14	8	0	4698	0.37	85	210	10	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32389	200CT85	293	03:58	6	0	4698	0.48	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32390	200CT85	293	04:04	17	0	4698	0.35	84	215	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32391	200CT85	293	04:21	5	0	4698	0.48	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32392	200CT85	293	04:26	17	0	4698	0.60	86	220	245	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32393	200CT85	293	04:43	6	0	4698	0.48	96	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32394	200CT85	293	04:49	8	0	4698	0.49	90	180	145	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32395	200CT85	293	05:32	6	0	4698	0.47	97	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32396	200CT85	293	05:38	17	0	4698	0.37	95	150	35	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	6	1	BURST.L02
32397	200CT85	293	05:55	5	0	4698	0.47	97	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32398	200CT85	293	06:00	18	0	4698	0.35	86	205	15	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32399	200CT85	293	06:18	5	0	4698	0.46	97	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32400	200CT85	293	06:23	8	0	4698	0.58	86	215	245	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32401	200CT85	293	07:07	88	0	4698	0.46	97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	8	1	SNEW.B02
32402	200CT85	293	08:41	11	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32403	200CT85	293	08:52	12	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32404	200CT85	293	09:04	12	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32405	200CT85	293	09:16	10	0	LIMB	1.04	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32406	200CT85	293	09:26	14	0	LIMB	1.04	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32407	200CT85	293	10:15	6	0	4698	0.43	97	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32408	200CT85	293	10:21	17	0	4698	0.54	86	220	235	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32409	200CT85	293	10:38	5	0	4698	0.43	98	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32410	200CT85	293	10:43	18	0	4698	0.55	86	215	250	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32411	200CT85	293	11:01	5	0	4698	0.42	98	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32412	200CT85	293	11:06	8	0	4698	0.36	90	180	65	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32413	200CT85	293	11:50	5	0	4698	0.42	98	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32414	200CT85	293	11:55	17	0	4698	0.44	91	175	155	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32415	200CT85	293	12:12	6	0	4698	0.41	98	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32416	200CT85	293	12:18	17	0	4698	0.54	86	220	255	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32417	200CT85	293	12:35	5	0	4698	0.41	98	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32418	200CT85	293	12:40	8	0	4698	0.39	90	185	115	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
32419	200CT85	293	13:24	6	0	4698	0.40	98	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32420	200CT85	293	13:30	17	0	4698	0.43	87	200	160	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32421	200CT85	293	13:47	4	0	4698	0.40	98	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32423	200CT85	293	15:04	17	90	4698	0.39	91	115	160	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32424	200CT85	293	15:21	4	90	4698	0.38	97	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32425	200CT85	293	16:33	5	0	4698	0.37	99	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32426	200CT85	293	16:38	17	0	4698	0.33	94	160	90	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32427	200CT85	293	16:55	6	0	4698	0.37	99	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32428	200CT85	293	17:01	1	0	4698	0.33	93	165	90	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.L02
32429	200CT85	293	18:07	6	0	4698	0.36	99	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32430	200CT85	293	18:13	17	0	4698	0.37	94	160	145	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32431	200CT85	293	18:30	5	0	4698	0.36	99	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32432	200CT85	293	18:35	5	0	4698	0.44	88	195	210	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.L02
32433	200CT85	293	19:41	6	0	4698	0.35	100	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32434	200CT85	293	19:47	17	0	4698	0.24	100	145	25	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32435	200CT85	293	20:04	6	0	4698	0.34	100	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	4	5	BURST.L02
32436	200CT85	293	20:10	7	0	4698	0.45	85	220	235	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32437	200CT85	293	21:16	43	0	4698	0.33	100	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	7	1	SNEW.B02
32438	200CT85	293	22:50	12	0	LIMB	1.01	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32439	200CT85	293	23:02	11	0	LIMB	1.01	97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32440	200CT85	293	23:13	18	0	LIMB	1.07	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32442	210CT85	294	00:24	6	0	4698	0.30	101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32443	210CT85	294	00:30	17	0	4698	0.41	84	225	230	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32444	210CT85	294	00:47	5	0	4698	0.30	101	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32445	210CT85	294	00:52	17	0	4698	0.43	83	235	255	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32446	210CT85	294	01:09	6	0	4698	0.30	102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32447	210CT85	294	01:15	8	0	4698	0.41	83	230	235	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32448	210CT85	294	01:59	5	0	4698	0.29	102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32449	210CT85	294	02:04	17	0	4698	0.42	83	235	255	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32450	210CT85	294	02:21	6	0	4698	0.29	102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32451	210CT85	294	02:27	17	0	4698	0.39	83	230	230	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32452	210CT85	294	02:44	5	0	4698	0.28	102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32453	210CT85	294	02:49	8	0	4698	0.38	84	225	230	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32454	210CT85	294	03:33	5	0	4698	0.28	103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32455	210CT85	294	03:38	18	0	4698	0.40	85	220	255	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32456	210CT85	294	03:56	5	0	4698	0.27	103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32457	210CT85	294	04:01	17	0	4698	0.38	83	230	235	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32458	210CT85	294	04:18	6	0	4698	0.27	103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32459	210CT85	294	04:24	8	0	4698	0.40	83	235	255	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02
32460	210CT85	294	05:07	6	0	4698	0.26	103	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32461	210CT85	294	05:13	17	0	4698	0.36	83	230	230	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32462	210CT85	294	05:30	5	0	4698	0.26	104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32463	210CT85	294	05:35	17	0	4698	0.37	82	235	240	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L02
32464	210CT85	294	05:53	5	0	4698	0.25	104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.L02
32465	210CT85	294	05:58	8	0	4698	0.24	93	175	120	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
32466	21OCT85	294	06:42	5	0	4698	0.25	104	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32467	21OCT85	294	06:47	17	0	4698	0.35	82	235	230	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32468	21OCT85	294	07:04	6	0	4698	0.24	105	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32469	21OCT85	294	07:10	17	0	4698	0.20	86	200	95	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32470	21OCT85	294	07:27	5	0	4698	0.24	105	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32471	21OCT85	294	07:32	8	0	4698	0.35	82	230	235	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32472	21OCT85	294	08:16	5	0	4698	0.23	105	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32473	21OCT85	294	08:21	17	0	4698	0.20	93	175	105	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32474	21OCT85	294	08:39	5	0	4698	0.23	106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32475	21OCT85	294	08:44	17	0	4698	0.09	74	210	0	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32476	21OCT85	294	09:01	6	0	4698	0.23	106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32477	21OCT85	294	09:07	8	0	4698	0.33	82	230	235	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32478	21OCT85	294	09:50	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32479	21OCT85	294	10:02	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32480	21OCT85	294	10:13	12	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32481	21OCT85	294	10:25	11	0	LIMB	1.04	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32482	21OCT85	294	10:36	13	0	LIMB	1.04	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	8	1	SNEW.B02
32483	21OCT85	294	11:25	58	0	4698	0.20	108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	5	BURST.LO2
32484	21OCT85	294	12:59	6	0	4698	0.19	109	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32486	21OCT85	294	13:22	2	0	4698	0.19	110	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32487	21OCT85	294	14:33	6	0	4698	0.18	110	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32488	21OCT85	294	14:39	17	0	4698	0.29	85	210	245	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32489	21OCT85	294	14:56	2	0	4698	0.17	111	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32490	21OCT85	294	16:08	5	0	4699	0.35	99	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32491	21OCT85	294	16:13	17	0	4699	0.34	89	185	130	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32492	21OCT85	294	16:30	5	0	4699	0.34	100	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32493	21OCT85	294	17:42	5	0	4698	0.15	115	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32494	21OCT85	294	17:47	18	0	4698	0.24	79	230	230	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32495	21OCT85	294	18:05	5	0	4698	0.14	115	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32496	21OCT85	294	18:10	3	0	4698	0.25	79	230	235	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.LO2
32497	21OCT85	294	19:16	6	0	4698	0.13	117	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32498	21OCT85	294	19:22	17	0	4698	0.24	79	230	245	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32499	21OCT85	294	19:39	5	0	4698	0.13	118	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32500	21OCT85	294	19:44	7	0	4698	0.25	79	230	250	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32501	21OCT85	294	20:51	5	0	4699	0.28	102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32502	21OCT85	294	20:56	17	0	4699	0.31	90	185	165	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32503	21OCT85	294	21:13	6	0	4699	0.27	102	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32504	21OCT85	294	21:19	14	0	4699	0.31	91	180	170	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32505	21OCT85	294	22:25	41	0	4699	0.26	103	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	6	1	SNEW.B02
32506	21OCT85	294	23:59	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32507	22OCT85	295	00:11	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32508	22OCT85	295	00:22	12	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32509	22OCT85	295	00:34	11	0	LIMB	1.04	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
32510	22OCT85	295	00:45	13	0	LIMB	1.04	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32511	22OCT85	295	01:34	5	0	4699	0.23	105	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32512	22OCT85	295	01:39	17	0	4699	0.20	88	190	100	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32513	22OCT85	295	01:56	6	0	4699	0.23	105	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32514	22OCT85	295	02:02	17	0	4699	0.26	90	185	165	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32515	22OCT85	295	02:19	5	0	4699	0.23	105	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32516	22OCT85	295	02:24	8	0	4699	0.17	76	225	75	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32517	22OCT85	295	03:08	6	0	4699	0.22	106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32518	22OCT85	295	03:14	17	0	4699	0.16	73	230	75	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32519	22OCT85	295	03:31	5	0	4699	0.22	106	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32520	22OCT85	295	03:36	17	0	4699	0.14	72	225	55	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32523	22OCT85	295	04:42	6	0	4699	0.20	107	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32524	22OCT85	295	04:48	17	0	4699	0.15	72	230	75	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32525	22OCT85	295	05:05	5	0	4699	0.20	107	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32526	22OCT85	295	05:10	18	0	4699	0.14	72	225	70	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32527	22OCT85	295	05:28	5	0	4699	0.20	108	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32528	22OCT85	295	05:33	8	0	4699	0.22	89	190	155	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32529	22OCT85	295	06:17	5	0	4699	0.19	109	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32530	22OCT85	295	06:22	17	0	4699	0.13	70	230	75	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32531	22OCT85	295	06:39	6	0	4699	0.19	109	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32532	22OCT85	295	06:45	17	0	4699	0.20	90	185	150	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32533	22OCT85	295	07:02	5	0	4699	0.18	109	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32534	22OCT85	295	07:07	8	0	4699	0.20	90	185	150	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32535	22OCT85	295	07:51	6	0	4699	0.18	110	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32536	22OCT85	295	07:57	17	0	4699	0.11	61	235	60	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32537	22OCT85	295	08:14	5	0	4699	0.17	110	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32538	22OCT85	295	08:19	17	0	4699	0.10	64	225	55	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32539	22OCT85	295	08:36	6	0	4699	0.17	111	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32540	22OCT85	295	08:42	8	0	4699	0.17	88	190	140	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.LO2
32541	22OCT85	295	09:25	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32542	22OCT85	295	09:37	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32543	22OCT85	295	09:48	12	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32544	22OCT85	295	10:00	11	0	LIMB	1.04	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32545	22OCT85	295	10:11	13	0	LIMB	1.04	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	2	1	SNEW.B02
32546	22OCT85	295	11:00	58	0	4699	0.15	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.056	F	8	1	SNEW.B02
32547	22OCT85	295	12:34	6	0	4699	0.13	117	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32548	22OCT85	295	12:40	17	0	4699	0.06	38	235	50	0	0	10	10	3	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.LO2
32549	22OCT85	295	12:57	1	0	4699	0.13	118	127	127	5	5	265	265	3	1300	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	2	5	BURST.LO2
32550	22OCT85	295	14:18	14	0	4699	0.12	120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
32551	22OCT85	295	15:45	24	90	4699	0.10	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
32552	22OCT85	295	17:19	27	0	4699	0.10	129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
32553	22OCT85	295	18:53	31	0	4699	0.08	136	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
32554	22OCT85	295	20:26	40	0	4699	0.07	144	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H03

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
32555	22OCT85	295	22:00	6	0	4699	0.07 155	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32556	22OCT85	295	22:06	17	0	4699	0.04 -22	225	85	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32557	22OCT85	295	22:23	6	0	4699	0.07 158	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32558	22OCT85	295	22:29	18	0	4699	0.04 -35	220	80	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32559	22OCT85	295	23:34	7	0	4699	0.06 168	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32560	22OCT85	295	23:41	17	0	4699	0.06 -42	225	80	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32561	22OCT85	295	23:58	6	0	4699	0.06 171	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32562	23OCT85	296	00:04	17	0	4699	0.09 -66	220	40	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32563	23OCT85	296	00:21	5	0	4699	0.06 175	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32564	23OCT85	296	02:43	6	0	4699	0.02-134	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32565	23OCT85	296	02:49	17	0	4699	0.12 -65	190	40	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32566	23OCT85	296	03:06	7	0	4699	0.03-128	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32567	23OCT85	296	03:13	17	0	4699	0.12 -73	175	40	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32568	23OCT85	296	03:30	6	0	4699	0.03-124	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32569	23OCT85	296	03:36	5	0	4699	0.12 -72	180	40	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L03
32570	23OCT85	296	04:17	7	0	4699	0.04-116	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32571	23OCT85	296	04:24	17	0	4699	0.08 -48	195	100	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32572	23OCT85	296	04:41	6	0	4699	0.04-114	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32573	23OCT85	296	04:47	17	0	4699	0.13 -71	185	40	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32574	23OCT85	296	05:04	6	0	4699	0.04-112	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32575	23OCT85	296	05:10	6	0	4699	0.08 -54	190	100	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L03
32576	23OCT85	296	05:52	6	0	4699	0.05-109	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32577	23OCT85	296	05:58	17	0	4699	0.10 -59	190	95	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32578	23OCT85	296	06:15	6	0	4699	0.05-107	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32579	23OCT85	296	06:21	17	0	4699	0.13 -70	185	60	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32580	23OCT85	296	06:38	6	0	4699	0.06-106	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32581	23OCT85	296	06:44	35	0	4699	0.11 -64	190	85	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.L03
32582	23OCT85	296	07:26	6	0	4699	0.06-104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32583	23OCT85	296	07:32	17	0	4699	0.20 -97	120	0	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32584	23OCT85	296	07:49	6	0	4699	0.07-104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32585	23OCT85	296	07:55	18	0	4699	0.18 -83	165	15	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32586	23OCT85	296	08:13	6	0	4699	0.07-103	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32587	23OCT85	296	08:19	5	0	4699	0.09-101	125	110	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L03
32588	23OCT85	296	09:00	59	0	4699	0.08-102	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.H03
32589	23OCT85	296	10:35	6	0	4699	0.09 -99	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32590	23OCT85	296	10:41	17	0	4699	0.18 -74	190	50	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32591	23OCT85	296	10:58	6	0	4699	0.10 -99	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32592	23OCT85	296	11:04	17	0	4699	0.18 -76	185	55	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32593	23OCT85	296	11:21	7	0	4699	0.10 -99	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32594	23OCT85	296	11:28	5	0	4699	0.19 -78	180	50	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L03
32595	23OCT85	296	13:00	8	0	4699	0.16 -75	180	50	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32596	23OCT85	296	14:35	7	0	4699	0.13 -97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
32597	23OCT85	296	15:18	6	0	4699	0.14 -96	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32598	23OCT85	296	15:24	17	0	4699	0.28 -73	220	0	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	11	1	BURST.L03
32599	23OCT85	296	15:41	1	0	4699	0.14 -96	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
32600	23OCT85	296	16:52	6	0	4699	0.16	-105	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32601	23OCT85	296	16:58	17	0	4699	0.23	-81	200	55	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	7	1	BURST.I03
32602	23OCT85	296	17:15	4	0	4699	0.16	-104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32603	23OCT85	296	18:26	7	0	4699	0.17	-103	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32604	23OCT85	296	18:33	17	0	4699	0.26	-79	215	45	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	12	1	BURST.I03
32605	23OCT85	296	18:50	6	0	4699	0.18	-103	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32606	23OCT85	296	18:56	2	0	4699	0.23	-77	215	75	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.I03
32607	23OCT85	296	20:01	39	0	4699	0.19	-102	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H03
32608	23OCT85	296	21:35	6	0	4699	0.20	-101	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32609	23OCT85	296	21:41	17	0	4699	0.26	-77	220	75	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32610	23OCT85	296	21:58	7	0	4699	0.21	-101	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32611	23OCT85	296	22:05	15	0	4699	0.29	-81	210	45	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32612	23OCT85	296	23:09	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H03
32613	23OCT85	296	23:21	11	0	LIMB	1.01	97	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H03
32614	23OCT85	296	23:32	11	0	LIMB	1.07	69	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H03
32615	23OCT85	296	23:43	17	0	LIMB	1.06	110	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H03
32616	24OCT85	297	00:44	6	0	4699	0.23	-100	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32617	24OCT85	297	00:50	17	0	4699	0.33	-81	215	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32618	24OCT85	297	01:07	6	0	4699	0.24	-99	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32619	24OCT85	297	01:13	17	0	4699	0.20	-91	160	160	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32620	24OCT85	297	01:30	6	0	4699	0.24	-99	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32621	24OCT85	297	01:36	6	0	4699	0.31	-79	220	60	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I03
32622	24OCT85	297	02:20	57	0	4699	0.25	-99	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
32623	24OCT85	297	03:52	7	0	4699	0.26	-98	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32624	24OCT85	297	03:59	17	0	4699	0.32	-80	220	70	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32625	24OCT85	297	04:16	6	0	4699	0.26	-98	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32626	24OCT85	297	04:22	17	0	4699	0.36	-83	205	35	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32627	24OCT85	297	04:39	6	0	4699	0.27	-98	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32628	24OCT85	297	04:45	6	0	4699	0.32	-80	215	80	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I03
32629	24OCT85	297	05:27	6	0	4699	0.28	-98	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32630	24OCT85	297	05:33	17	0	4699	0.33	-80	220	75	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32631	24OCT85	297	05:50	6	0	4699	0.28	-98	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32632	24OCT85	297	05:56	17	0	4699	0.32	-80	215	95	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32633	24OCT85	297	06:13	6	0	4699	0.28	-98	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32634	24OCT85	297	06:19	6	0	4699	0.33	-81	215	80	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I03
32635	24OCT85	297	07:01	6	0	4699	0.29	-97	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32636	24OCT85	297	07:07	17	0	4699	0.35	-82	210	75	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32637	24OCT85	297	07:24	7	0	4699	0.29	-97	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32638	24OCT85	297	07:31	17	0	4699	0.33	-82	205	90	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32639	24OCT85	297	07:48	6	0	4699	0.30	-97	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32640	24OCT85	297	07:54	5	0	4699	0.43	-86	190	0	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I03
32641	24OCT85	297	08:35	7	0	4699	0.30	-97	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32642	24OCT85	297	08:42	17	0	4699	0.44	-85	200	0	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32643	24OCT85	297	08:59	6	0	4699	0.31	-97	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32644	24OCT85	297	09:05	17	0	4699	0.44	-86	190	0	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DFF. NAME
32645	24OCT85	297	09:22	6	0	4699	0.31	-97	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32646	24OCT85	297	09:28	6	0	4699	0.44	-85	200	0	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L03
32647	24OCT85	297	10:10	6	0	4699	0.32	-97	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32648	24OCT85	297	10:16	17	0	4699	0.45	-84	205	0	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32649	24OCT85	297	10:33	6	0	4699	0.32	-96	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32650	24OCT85	297	10:39	17	0	4699	0.35	-98	115	105	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32651	24OCT85	297	10:56	6	0	4699	0.33	-96	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32652	24OCT85	297	11:02	6	0	4699	0.44	-86	195	15	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I03
32653	24OCT85	297	11:39	11	0	4699	0.33	-96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32654	24OCT85	297	12:36	6	0	4699	0.34	-96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32655	24OCT85	297	13:14	10	0	4699	0.34	-96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32656	24OCT85	297	14:10	7	0	4699	0.35	-96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32657	24OCT85	297	15:45	6	0	4699	0.49	-93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32658	24OCT85	297	16:27	6	0	4699	0.50	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32659	24OCT85	297	16:33	17	0	4699	0.50	-86	185	130	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32660	24OCT85	297	16:50	3	0	4699	0.50	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32661	24OCT85	297	18:01	7	0	4699	0.51	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32662	24OCT85	297	18:08	17	0	4699	0.50	-86	185	140	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32663	24OCT85	297	18:25	6	0	4699	0.52	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32664	24OCT85	297	18:31	0	0	4699	0.54	-88	175	100	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.I03
32665	24OCT85	297	19:36	6	0	4699	0.46	-94	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32666	24OCT85	297	19:42	17	0	4699	0.54	-86	190	55	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32667	24OCT85	297	19:59	6	0	4699	0.47	-94	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32668	24OCT85	297	20:05	8	0	4699	0.54	-87	185	55	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L03
32669	24OCT85	297	21:10	59	0	4699	0.48	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.HO3
32670	24OCT85	297	22:44	7	0	4699	0.49	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32671	24OCT85	297	22:51	17	0	4699	0.59	-86	190	30	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32672	24OCT85	297	23:08	6	0	4699	0.49	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32673	24OCT85	297	23:14	17	0	4699	0.56	-85	205	65	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32674	24OCT85	297	23:31	2	0	4699	0.50	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32675	25OCT85	298	00:19	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO3
32676	25OCT85	298	00:31	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO3
32677	25OCT85	298	00:42	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO3
32678	25OCT85	298	00:54	11	0	LIMB	1.04	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO3
32679	25OCT85	298	01:05	12	0	LIMB	1.04	62	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO3
32680	25OCT85	298	01:53	6	0	4699	0.52	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32681	25OCT85	298	01:59	17	0	4699	0.48	-82	220	165	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32682	25OCT85	298	02:16	7	0	4699	0.52	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32683	25OCT85	298	02:23	17	0	4699	0.53	-94	120	120	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32684	25OCT85	298	02:40	6	0	4699	0.52	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
[illegible]	[illegible]	298	02:46	5	0	4699	0.59	-85	200	65	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I03
									127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
32687	25OCT85	298	05:02	6	0	4699	0.54	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32688	25OCT85	298	05:08	17	0	4699	0.61	-90	150	65	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32689	25OCT85	298	05:25	6	0	4699	0.55	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32690	25OCT85	298	05:31	17	0	4699	0.56	-92	130	115	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32691	25OCT85	298	05:48	6	0	4699	0.55	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32692	25OCT85	298	05:54	6	0	4699	0.52	-82	220	155	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L03
32693	25OCT85	298	06:36	6	0	4699	0.55	-93	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32694	25OCT85	298	06:42	17	0	4699	0.55	-83	215	140	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32695	25OCT85	298	06:59	6	0	4699	0.56	-92	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32696	25OCT85	298	07:05	18	0	4699	0.57	-93	120	115	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.L03
32697	25OCT85	298	07:23	6	0	4699	0.56	-92	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32698	25OCT85	298	07:29	6	0	4699	0.57	-92	130	115	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.L03
32699	25OCT85	298	08:10	7	0	4699	0.57	-92	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32700	25OCT85	298	08:17	13	0	4699	0.68	-88	175	15	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	BURST.L03
32701	25OCT85	298	08:34	6	0	4699	0.57	-92	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32702	25OCT85	298	08:40	17	0	4699	0.68	-89	165	20	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32703	25OCT85	298	08:57	6	0	4699	0.57	-92	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32704	25OCT85	298	09:03	6	0	4699	0.68	-88	175	25	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I03
32705	25OCT85	298	09:47	56	0	4699	0.58	-92	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
32706	25OCT85	298	11:14	11	0	4699	0.59	-92	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32709	25OCT85	298	13:45	7	0	4699	0.61	-92	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32710	25OCT85	298	14:23	11	0	4699	0.61	-92	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32711	25OCT85	298	15:20	6	0	4699	0.62	-92	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32712	25OCT85	298	16:04	22	90	4699	0.63	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
32713	25OCT85	298	17:38	27	0	4699	0.64	-92	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
32714	25OCT85	298	19:11	36	0	4699	0.65	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.H03
32715	25OCT85	298	20:45	6	0	4699	0.66	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.L03
32716	25OCT85	298	20:51	17	0	4699	0.69	-85	195	105	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32717	25OCT85	298	21:08	7	0	4699	0.66	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32718	25OCT85	298	21:15	12	0	4699	0.68	-85	205	115	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	BURST.I03
32719	25OCT85	298	22:19	7	0	4699	0.67	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32720	25OCT85	298	22:26	17	0	4699	0.69	-85	195	110	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32721	25OCT85	298	22:43	6	0	4699	0.68	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32722	25OCT85	298	22:49	17	0	4699	0.69	-85	205	115	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32723	25OCT85	298	23:06	1	0	4699	0.68	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32724	25OCT85	298	23:54	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H03
32725	26OCT85	299	00:06	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H03
32726	26OCT85	299	00:17	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H03
32727	26OCT85	299	00:29	11	0	LIMB	1.04	119	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H03
32728	26OCT85	299	00:40	7	0	LIMB	1.04	62	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H03
32729	26OCT85	299	01:28	6	0	4699	0.70	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	B'' ST.I03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F P	# REC	TYPE	EXP.DEF. NAME
32730	260CT85	299	01:34	33	0	4699	0.74	-85	200	85	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	BURST.I03
32734	260CT85	299	02:21	6	0	4699	0.75	-85	200	85	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I03
32735	260CT85	299	03:02	7	0	4699	0.71	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32736	260CT85	299	03:09	17	0	4699	0.75	-85	200	85	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32737	260CT85	299	03:26	6	0	4699	0.71	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32738	260CT85	299	03:32	17	0	4699	0.75	-85	200	90	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32739	260CT85	299	03:49	6	0	4699	0.71	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32740	260CT85	299	03:55	6	0	4699	0.80	-87	185	40	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I03
32741	260CT85	299	04:37	6	0	4699	0.72	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32742	260CT85	299	04:43	17	0	4699	0.80	-89	150	45	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32743	260CT85	299	05:00	6	0	4699	0.72	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32744	260CT85	299	05:06	17	0	4699	0.80	-89	145	45	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32745	260CT85	299	05:23	6	0	4699	0.72	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32746	260CT85	299	05:30	35	0	4699	0.74	-85	205	115	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	BURST.I03
32747	260CT85	299	06:11	6	0	4699	0.73	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32748	260CT85	299	06:17	17	0	4699	0.74	-85	200	115	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32749	260CT85	299	06:34	7	0	4699	0.73	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32750	260CT85	299	06:41	17	0	4699	0.75	-88	165	110	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32751	260CT85	299	06:58	6	0	4699	0.73	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32752	260CT85	299	07:04	6	0	4699	0.74	-85	200	125	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I03
32753	260CT85	299	07:45	7	0	4699	0.74	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32754	260CT85	299	07:52	17	0	4699	0.75	-86	185	115	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32755	260CT85	299	08:09	6	0	4699	0.74	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32756	260CT85	299	08:15	17	0	4699	0.75	-86	185	115	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	BURST.I03
32757	260CT85	299	08:32	6	0	4699	0.74	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I03
32758	260CT85	299	08:38	6	0	4699	0.74	-85	200	135	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	BURST.I03
32759	260CT85	299	09:20	58	0	4699	0.75	-91	127	127	5	5	265	265	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.H03
32760	260CT85	299	10:49	11	0	4699	0.58	-91	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32761	260CT85	299	11:47	6	0	4699	0.58	-91	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32762	260CT85	299	12:24	10	0	4699	0.59	-91	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32763	260CT85	299	13:21	6	0	4699	0.59	-91	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32764	260CT85	299	13:58	11	0	4699	0.60	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32765	260CT85	299	14:54	7	0	4699	0.60	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32766	260CT85	299	15:37	1	0	4699	0.79	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32767	260CT85	299	15:38	17	0	4699	0.80	-84	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32768	260CT85	299	15:55	1	0	4699	0.79	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32769	260CT85	299	15:56	3	0	4699	0.81	-84	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02
32770	260CT85	299	17:11	1	0	4699	0.80	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32771	260CT85	299	17:12	17	0	4699	0.83	-83	220	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32772	260CT85	299	17:29	1	0	4699	0.80	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32773	260CT85	299	17:30	9	0	4699	0.88	-89	150	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
32776	26OCT85	299	19:04	1	0	4699	0.81	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32777	26OCT85	299	19:05	15	0	4699	0.91	-87	180	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32778	26OCT85	299	20:20	1	0	4699	0.86	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32779	26OCT85	299	20:21	17	0	4699	0.89	-85	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32780	26OCT85	299	20:38	1	0	4699	0.86	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32781	26OCT85	299	20:39	17	0	4699	0.90	-87	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32782	26OCT85	299	20:56	1	0	4699	0.86	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32783	26OCT85	299	20:57	3	0	4699	0.91	-87	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32784	26OCT85	299	21:55	0	0	4699	0.86	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32785	26OCT85	299	21:55	17	0	4699	0.92	-86	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32786	26OCT85	299	22:12	1	0	4699	0.86	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32787	26OCT85	299	22:13	17	0	4699	0.91	-87	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32788	26OCT85	299	22:30	1	0	4699	0.87	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32789	26OCT85	299	22:31	9	0	4699	0.92	-87	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	2	1	BURST.IO2
32790	26OCT85	299	23:29	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32791	26OCT85	299	23:41	11	0	LIMB	1.01	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32792	26OCT85	299	23:52	11	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32793	27OCT85	300	00:03	17	0	LIMB	1.06	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32794	27OCT85	300	01:03	59	0	4699	0.88	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32795	27OCT85	300	02:40	7	0	4699	0.88	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32796	27OCT85	300	02:47	49	0	4699	0.88	-89	127	127	3	3	9	9	12	5000	2789?	0	0	OUT	0	XYPW	0			20	0.063	F	4	1	RASTEST.HO4
32797	27OCT85	300	04:12	1	0	4699	0.89	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			20	0.063	F	4	1	RASTEST.HO4
32798	27OCT85	300	04:13	17	0	4699	0.95	-86	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			20	0.063	F	4	1	PASTEST.HO4
32799	27OCT85	300	04:30	1	0	4699	0.89	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			20	0.063	F	6	1	PASTEST.HO4
32800	27OCT85	300	04:31	17	0	4699	0.94	-86	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8	0.063	F	8	1	SNEW.BO3
32801	27OCT85	300	04:48	1	0	4699	0.89	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	1	VPROF.BO1
32802	27OCT85	300	04:49	17	0	4699	0.94	-87	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			5K	0.063	F	6	1	VPROF.BO1
32803	27OCT85	300	05:06	1	0	4699	0.90	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32804	27OCT85	300	05:07	3	0	4699	0.96	-90	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32805	27OCT85	300	05:46	1	0	4699	0.90	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32806	27OCT85	300	05:47	17	0	4699	0.95	-86	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32807	27OCT85	300	06:04	1	0	4699	0.90	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32808	27OCT85	300	06:05	17	0	4699	0.96	-86	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32809	27OCT85	300	06:22	1	0	4699	0.90	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32810	27OCT85	300	06:23	17	0	4699	0.95	-87	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32811	27OCT85	300	06:40	1	0	4699	0.90	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32812	27OCT85	300	06:41	4	0	4699	0.98	-87	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32813	27OCT85	300	07:20	1	0	4699	0.90	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32814	27OCT85	300	07:21	17	0	4699	0.95	-86	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32815	27OCT85	300	07:38	1	0	4699	0.91	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32816	27OCT85	300	07:39	17	0	4699	0.95	-86	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32817	27OCT85	300	07:56	1	0	4699	0.91	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32818	27OCT85	300	07:57	17	0	4699	0.96	-86	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32819	27OCT85	300	08:14	1	0	4699	0.91	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2
32820	27OCT85	300	08:15	4	0	4699	0.99	-92	80	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0			8K	0.056	F	4	1	BURST.IO2
32821	27OCT85	300	08:55	1	0	4699	0.91	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0			1	0.063	F	1	5	BURST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL	DETS	Angs	DW	NW	POL	N	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
32822	270CT85	300	08:56	17	0	4699	0.96	-85	190	80	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32823	270CT85	300	09:13	1	0	4699	0.91	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32824	270CT85	300	09:14	17	0	4699	0.96	-86	180	80	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32825	270CT85	300	09:31	1	0	4699	0.91	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32826	270CT85	300	09:32	17	0	4699	0.96	-86	170	80	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32827	270CT85	300	09:49	1	0	4699	0.91	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32828	270CT85	300	09:50	3	0	4699	0.96	-88	150	80	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02
32829	270CT85	300	10:25	10	0	4699	0.74	-89	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
32830	270CT85	300	11:21	7	0	4699	0.74	-89	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32831	270CT85	300	11:59	11	0	4699	0.74	-89	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32832	270CT85	300	12:55	7	0	4699	0.75	-89	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32833	270CT85	300	13:34	10	0	4699	0.75	-89	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32834	270CT85	300	14:29	7	0	4699	0.75	-89	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32835	270CT85	300	15:12	1	90	4699	0.93	-88	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32836	270CT85	300	15:13	17	90	4699	0.97	-87	160	140	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32837	270CT85	300	15:30	1	90	4699	0.94	-88	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32838	270CT85	300	15:31	2	90	4699	0.97	-88	160	130	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02
32839	270CT85	300	16:47	0	0	4699	0.94	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32840	270CT85	300	16:47	17	0	4699	0.98	-85	190	90	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32841	270CT85	300	17:04	1	0	4699	0.94	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32842	270CT85	300	17:05	7	0	4699	0.97	-86	170	100	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02
32843	270CT85	300	18:21	1	0	4699	0.94	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32844	270CT85	300	18:22	17	0	4699	0.98	-87	150	90	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32845	270CT85	300	18:39	1	0	4699	0.94	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32846	270CT85	300	18:40	14	0	4699	0.97	-88	140	100	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	1	1	BURST.I02
32847	270CT85	300	19:55	1	0	4699	0.95	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32848	270CT85	300	19:56	17	0	4699	0.93	-84	200	150	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32849	270CT85	300	20:13	1	0	4699	0.95	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32850	270CT85	300	20:14	17	0	4699	0.97	-88	130	100	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32851	270CT85	300	20:31	1	0	4699	0.95	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32852	270CT85	300	20:32	2	0	4699	0.99	-88	140	90	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02
32853	270CT85	300	21:30	0	0	4699	0.95	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32854	270CT85	300	21:30	18	0	4699	0.99	-87	160	90	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32855	270CT85	300	21:48	0	0	4699	0.95	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32856	270CT85	300	21:48	17	0	4699	0.98	-88	140	100	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	1	1	BURST.I02
32857	270CT85	300	22:05	1	0	4699	0.95	-89	125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02
32858	270CT85	300	22:06	8	0	4699	0.98	-88	140	100	0	0	30	30	8	1300	1374?	0			0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02
32859	270CT85	300	23:04	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0			0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
32860	270CT85	300	23:16	11	0	LIMB	1.01	97	127	127	5	5	265	265	7	1000	1374?	0			0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
32861	270CT85	300	23:27	17	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0			0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
32863	280CT85	301	00:38	59	0	4699	0.96	-88	127	127	3	3	243	243	12	5000	2789?	0			0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
									125	125	10	10	280	280	8	1000	1374?	0			0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
32865	28OCT85	301	02:13	18	0	4699	0.99	-88	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32866	28OCT85	301	02:31	0	0	4699	0.96	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32867	28OCT85	301	02:31	17	0	4699	0.95	-84	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32868	28OCT85	301	02:48	0	0	4699	0.96	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32869	28OCT85	301	02:49	17	0	4699	0.02	-23	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32870	28OCT85	301	03:06	1	0	4699	0.97	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32871	28OCT85	301	03:07	4	0	4699	0.99	-88	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32872	28OCT85	301	03:47	1	0	4699	0.97	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32873	28OCT85	301	03:48	17	0	4699	0.97	-84	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32874	28OCT85	301	04:05	1	0	4699	0.97	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32875	28OCT85	301	04:06	17	0	4699	0.97	-84	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32876	28OCT85	301	04:23	1	0	4699	0.97	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32877	28OCT85	301	04:24	17	0	4699	1.00	-87	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32878	28OCT85	301	04:41	1	0	4699	0.97	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32879	28OCT85	301	04:42	4	0	4699	0.99	-82	230	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32881	28OCT85	301	05:22	17	0	4699	0.97	-84	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32882	28OCT85	301	05:39	1	0	4699	0.97	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32883	28OCT85	301	05:40	17	0	4699	0.97	-84	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32884	28OCT85	301	05:57	1	0	4699	0.97	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32885	28OCT85	301	05:58	17	0	4699	0.97	-84	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32886	28OCT85	301	06:15	1	0	4699	0.97	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32887	28OCT85	301	06:16	4	0	4699	0.98	-92	70	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32888	28OCT85	301	06:56	0	0	4699	0.97	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32889	28OCT85	301	06:57	17	0	4699	0.98	-83	210	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32890	28OCT85	301	07:14	0	0	4699	0.97	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32891	28OCT85	301	07:14	17	0	4699	0.99	-84	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32892	28OCT85	301	07:32	0	0	4699	0.97	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32893	28OCT85	301	07:32	17	0	4699	0.99	-85	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32894	28OCT85	301	07:50	0	0	4699	0.98	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32895	28OCT85	301	07:50	4	0	4699	1.10	-94	30	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32896	28OCT85	301	08:30	1	0	4699	0.98	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02
32898	28OCT85	301	08:48	1	0	4699	0.98	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32904	28OCT85	301	10:00	0	0	4699	0.80	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	1K	0.056	F		1	1	AERO.V05
32905	28OCT85	301	10:56	7	0	4699	0.80	-87	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	1K	0.056	F		2	1	AERO.V05
32906	28OCT85	301	11:34	1	0	4699	0.80	-87	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	1K	0.056	F		1	1	AERO.V05
32907	28OCT85	301	12:30	7	0	4699	0.80	-87	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	1K	0.056	F		2	1	AERO.V05
32908	28OCT85	301	13:09	0	0	4699	0.80	-87	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	1K	0.056	F		1	1	AERO.V05
32909	28OCT85	301	14:04	8	0	4699	0.80	-87	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	1K	0.056	F		2	1	AERO.V05
32910	28OCT85	301	14:43	0	0	4699	0.81	-87	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	1K	0.056	F		1	1	AERO.V05
32911	28OCT85	301	15:39	7	0	4699	0.81	-87	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	1K	0.056	F		2	1	AERO.V05
32912	28OCT85	301	16:22	1	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I02
32913	28OCT85	301	16:23	17	0	4699	1.00	-88	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
32914	28OCT85	301	16:40	0	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32915	28OCT85	301	16:40	6	0	4699	1.00	-88	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02
32916	28OCT85	301	17:56	1	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I02
32917	28OCT85	301	17:57	17	0	4699	1.00	-86	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32918	28OCT85	301	18:14	1	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I02
32919	28OCT85	301	18:15	12	0	4699	0.99	-83	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32920	28OCT85	301	19:30	1	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32921	28OCT85	301	19:31	17	0	4699	1.00	-83	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32922	28OCT85	301	19:48	1	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32923	28OCT85	301	19:49	17	0	4699	0.99	-83	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32924	28OCT85	301	20:06	1	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32925	28OCT85	301	20:07	0	0	4699	0.99	-83	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02
32926	28OCT85	301	21:05	0	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32927	28OCT85	301	21:06	17	0	4699	0.99	-84	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32928	28OCT85	301	21:23	0	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32929	28OCT85	301	21:23	17	0	4699	0.99	-83	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32930	28OCT85	301	21:41	0	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32931	28OCT85	301	21:41	6	0	4699	0.99	-83	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02
32932	28OCT85	301	22:39	1	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I02
32933	28OCT85	301	22:40	17	0	4699	1.00	-82	210	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	P	4	1	BURST.I02
32934	28OCT85	301	22:57	1	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I02
32935	28OCT85	301	22:58	17	0	4699	0.99	-83	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	P	4	1	BURST.I02
32936	28OCT85	301	23:15	1	0	4699	0.99	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32937	28OCT85	301	23:16	11	0	4699	0.99	-83	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32943	29OCT85	302	01:49	57	0	4699	0.99	-87	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
32944	29OCT85	302	03:22	59	0	4699	0.99	-87	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
32945	29OCT85	302	04:58	8	0	4699	0.99	-87	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	VPROF.B01
32946	29OCT85	302	05:06	49	0	4699	0.99	-87	127	127	3	3	9	9	12	5000	2789?	0	0	OUT	0	XYPW	0	5K	0.063	F	6	1	VPROF.B01
32947	29OCT85	302	06:31	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32948	29OCT85	302	06:32	17	0	4699	1.01	-83	240	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32949	29OCT85	302	06:49	0	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32950	29OCT85	302	06:49	18	0	4699	1.00	-82	250	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32951	29OCT85	302	07:07	0	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32952	29OCT85	302	07:07	18	0	4699	1.00	-83	240	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32953	29OCT85	302	07:25	0	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32954	29OCT85	302	07:25	4	0	4699	0.96	-93	70	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02
32955	29OCT85	302	08:05	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32956	29OCT85	302	08:06	17	0	4699	1.01	-83	240	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32957	29OCT85	302	08:23	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32958	29OCT85	302	08:24	17	0	4699	1.00	-83	240	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32959	29OCT85	302	08:41	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32960	29OCT85	302	08:42	17	0	4699	0.99	-83	230	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I02
32961	29OCT85	302	08:59	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I02
32962	29OCT85	302	09:00	4	0	4699	0.98	-87	170	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I02
			09:35	11	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
32964	29OCT85	302	10:31	7	0	4699	0.84	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32965	29OCT85	302	11:10	10	0	4699	0.84	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32966	29OCT85	302	12:05	7	0	4699	0.84	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32967	29OCT85	302	12:44	11	0	4699	0.84	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32968	29OCT85	302	13:39	8	0	4699	0.84	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32969	29OCT85	302	14:18	11	0	4699	0.84	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32970	29OCT85	302	15:16	5	0	4699	0.84	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32971	29OCT85	302	15:53	10	90	4699	1.05	-79	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32972	29OCT85	302	16:50	5	90	4699	1.05	-79	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32973	29OCT85	302	17:31	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
32974	29OCT85	302	17:32	17	0	4699	1.00	-84	220	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
32975	29OCT85	302	17:49	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
32976	29OCT85	302	17:50	10	0	4699	1.00	-83	240	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
32977	29OCT85	302	19:06	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
32978	29OCT85	302	19:07	23	0	4699	1.00	-83	240	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
32981	29OCT85	302	20:40	41	0	4699	1.02	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
32982	29OCT85	302	22:14	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I03
32983	29OCT85	302	22:26	11	0	LIMB	1.01	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H04
32984	29OCT85	302	22:37	12	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
32985	29OCT85	302	22:49	24	0	LIMB	1.06	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
32986	29OCT85	302	23:49	58	0	4699	1.02	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
32987	30OCT85	303	01:23	59	0	4699	1.02	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	RASTEST.H04
32988	30OCT85	303	02:57	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
32989	30OCT85	303	02:58	17	0	4699	0.99	-91	100	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
32990	30OCT85	303	03:15	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
32991	30OCT85	303	03:16	17	0	4699	0.99	-86	180	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
32992	30OCT85	303	03:33	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
32993	30OCT85	303	03:34	19	0	4699	1.00	-82	250	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
32996	30OCT85	303	04:32	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
32997	30OCT85	303	04:33	17	0	4699	0.99	-84	220	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I03
32998	30OCT85	303	04:50	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
32999	30OCT85	303	04:51	17	0	4699	0.99	-83	230	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33000	30OCT85	303	05:08	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33001	30OCT85	303	05:09	17	0	4699	0.99	-83	230	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33002	30OCT85	303	05:26	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33003	30OCT85	303	05:27	3	0	4699	1.03	-96	10	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33004	30OCT85	303	06:06	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33005	30OCT85	303	06:07	17	0	4699	1.00	-83	230	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	P	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
33006	30OCT85	303	06:24	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33007	30OCT85	303	06:25	17	0	4699	0.99	-91	90	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33008	30OCT85	303	06:42	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33009	30OCT85	303	06:43	17	0	4699	0.98	-84	210	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33010	30OCT85	303	07:00	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33011	30OCT85	303	07:01	4	0	4699	1.14	-92	70	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03
33012	30OCT85	303	07:41	0	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33013	30OCT85	303	07:41	17	0	4699	0.99	-91	90	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33014	30OCT85	303	07:58	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33015	30OCT85	303	07:59	17	0	4699	0.99	-84	220	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33016	30OCT85	303	08:16	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33017	30OCT85	303	08:17	17	0	4699	0.99	-85	190	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33018	30OCT85	303	08:34	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33019	30OCT85	303	08:35	4	0	4699	0.95	-88	150	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03
33020	30OCT85	303	09:11	10	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33021	30OCT85	303	10:08	5	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33022	30OCT85	303	10:45	11	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33023	30OCT85	303	11:42	6	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33024	30OCT85	303	12:19	11	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33025	30OCT85	303	13:17	5	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33026	30OCT85	303	13:54	10	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33027	30OCT85	303	14:51	5	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33028	30OCT85	303	15:32	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33029	30OCT85	303	15:33	17	0	4699	0.98	-84	220	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33030	30OCT85	303	15:50	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33031	30OCT85	303	15:51	2	0	4699	0.99	-85	200	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03
33032	30OCT85	303	17:07	0	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33033	30OCT85	303	17:07	17	0	4699	0.99	-93	60	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33034	30OCT85	303	17:25	0	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33035	30OCT85	303	17:25	9	0	4699	0.96	-82	250	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03
33036	30OCT85	303	18:41	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33037	30OCT85	303	18:42	21	0	4699	0.89	-90	110	250	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I03
33040	30OCT85	303	20:15	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33041	30OCT85	303	20:16	17	0	4699	0.97	-83	230	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33042	30OCT85	303	20:33	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33043	30OCT85	303	20:34	17	0	4699	0.99	-91	100	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33044	30OCT85	303	20:51	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33045	30OCT85	303	20:52	2	0	4699	0.97	-82	250	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03
33046	30OCT85	303	21:08	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33047	30OCT85	303	21:09	17	0	4699	0.99	-91	90	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33048	30OCT85	303	21:26	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33049	30OCT85	303	21:27	17	0	4699	0.98	-84	210	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO4

		ROLL AR	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DEF. NAME
33050	300CT85 303 23:24 58	0	4699	1.02	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
33051	310CT85 304 00:58 59	0	4699	1.02	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
33052	310CT85 304 02:32 59	0	4699	1.02	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
33053	310CT85 304 04:07 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33054	310CT85 304 04:08 17	0	4699	0.99	-94	50	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33055	310CT85 304 04:25 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33056	310CT85 304 04:26 17	0	4699	0.99	-95	30	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33057	310CT85 304 04:43 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33058	310CT85 304 04:44 17	0	4699	0.96	-87	160	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33059	310CT85 304 05:01 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33060	310CT85 304 05:02 3	0	4699	1.02	-95	20	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03
33061	310CT85 304 05:41 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33062	310CT85 304 05:42 17	0	4699	1.00	-86	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33063	310CT85 304 05:59 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33064	310CT85 304 06:00 17	0	4699	0.98	-97	0	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33065	310CT85 304 06:17 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33066	310CT85 304 06:18 17	0	4699	1.00	-84	210	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33067	310CT85 304 06:35 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33068	310CT85 304 06:36 4	0	4699	1.14	-93	50	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03
33069	310CT85 304 07:16 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33070	310CT85 304 07:17 17	0	4699	0.99	-93	70	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33071	310CT85 304 07:34 0	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33072	310CT85 304 07:34 18	0	4699	0.99	-96	10	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33073	310CT85 304 07:52 0	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33074	310CT85 304 07:52 18	0	4699	0.99	-96	10	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33075	310CT85 304 08:10 0	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33076	310CT85 304 08:10 4	0	4699	1.16	-83	250	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03
33077	310CT85 304 09:16 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33078	310CT85 304 09:17 17	0	4699	0.93	-85	190	220	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33079	310CT85 304 09:34 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33080	310CT85 304 09:35 14	0	4699	0.99	-83	230	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33081	310CT85 304 10:20 11	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
33082	310CT85 304 11:17 6	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33083	310CT85 304 11:55 10	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33084	310CT85 304 12:52 5	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33085	310CT85 304 13:29 11	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33086	310CT85 304 14:26 6	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33087	310CT85 304 15:07 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33088	310CT85 304 15:08 17	0	4699	1.00	-83	240	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33089	310CT85 304 15:25 1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33090	310CT85 304 15:26 0	0	4699	0.98	-91	100	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
33091	31OCT85	304	16:42	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	P	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33092	31OCT85	304	16:43	17	0	4699	0.99	-97	0	160	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33093	31OCT85	304	17:00	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33094	31OCT85	304	17:01	6	0	4699	0.99	-84	210	160	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03
33095	31OCT85	304	18:16	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33096	31OCT85	304	18:17	17	0	4699	0.94	-83	220	210	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33097	31OCT85	304	18:34	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33098	31OCT85	304	18:35	13	0	4699	0.99	-88	150	160	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33099	31OCT85	304	19:50	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33100	31OCT85	304	19:51	17	0	4699	1.00	-91	90	150	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33101	31OCT85	304	20:08	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33102	31OCT85	304	20:09	17	0	4699	0.99	-97	0	160	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33103	31OCT85	304	20:26	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33104	31OCT85	304	20:27	1	0	4699	1.00	-90	110	150	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03
33105	31OCT85	304	21:25	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33106	31OCT85	304	21:37	11	0	LIMB	1.01	97	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33107	31OCT85	304	21:48	12	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33108	31OCT85	304	22:00	23	0	LIMB	1.06	110	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO4
33109	31OCT85	304	22:59	59	0	4699	1.02	-89	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO4
33110	1NOV85	305	00:34	0	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33111	1NOV85	305	00:34	17	0	4699	0.99	-85	190	160	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33112	1NOV85	305	00:51	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33113	1NOV85	305	00:52	17	0	4699	1.00	-89	130	150	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33114	1NOV85	305	01:09	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33115	1NOV85	305	01:10	17	0	4699	1.00	-91	100	150	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33116	1NOV85	305	01:27	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33117	1NOV85	305	01:28	4	0	4699	0.97	-95	40	180	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	1	1	BURST.I03
33118	1NOV85	305	02:08	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33119	1NOV85	305	02:09	17	0	4699	1.00	-89	130	150	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33120	1NOV85	305	02:26	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33121	1NOV85	305	02:27	17	0	4699	0.99	-93	60	160	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33122	1NOV85	305	02:44	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33123	1NOV85	305	02:45	18	0	4699	0.99	-93	60	160	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33125	1NOV85	305	03:03	3	0	4699	1.14	-93	60	10	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03
33126	1NOV85	305	03:42	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33127	1NOV85	305	03:43	17	0	4699	1.00	-90	110	150	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33128	1NOV85	305	04:00	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33129	1NOV85	305	04:01	17	0	4699	0.99	-96	10	160	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33130	1NOV85	305	04:18	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33131	1NOV85	305	04:19	17	0	4699	1.00	-90	110	150	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
33132	1NOV85	305	04:36	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
33133	1NOV85	305	04:37	4	0	4699	0.98	-85	190	170	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	1	1	BURST.I03
	1NOV85	305	05:17	0	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
					0	4699	1.00	-82	250	160	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
					0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
					0	4699	1.00	-89	125	125	10	10	280	280	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
					0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
					0	4699	1.00	-89	125	125	10	10	280	280	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I03
					0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0		0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I03
					0	4699	0.99	-84	210	160	0	0	30	30	8	1300	1374?	0		0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I03

	TIME	m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
33139	1NOV85 305 05:53	17	0	4699	0.99	-94	40	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO3
33140	1NOV85 305 06:10	1	0	4699	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO3
33141	1NOV85 305 06:11	4	0	4699	0.93	-91	100	220	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO3
33142	1NOV85 305 06:50	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33143	1NOV85 305 07:02	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33144	1NOV85 305 07:13	12	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33145	1NOV85 305 07:25	11	0	LIMB	1.04	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33146	1NOV85 305 07:36	13	0	LIMB	1.04	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33147	1NOV85 305 08:52	32	0	4699	1.02	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
33148	1NOV85 305 09:55	11	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33149	1NOV85 305 10:53	5	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33150	1NOV85 305 11:30	10	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33151	1NOV85 305 12:27	5	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33152	1NOV85 305 13:04	11	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33153	1NOV85 305 14:01	6	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33154	1NOV85 305 14:37	11	0	4699	0.84	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33155	1NOV85 305 15:36	5	0	LIMB	0.89	96	127		1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33156	1NOV85 305 16:12	10	90	LIMB	0.89	96	127		1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33157	1NOV85 305 17:10	5	90	LIMB	0.98	100	127		1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33158	1NOV85 305 17:46	11	90	LIMB	0.98	100	127		1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33159	1NOV85 305 18:44	6	0	LIMB	0.89	96	127		1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33160	1NOV85 305 19:20	11	0	LIMB	0.89	96	127		1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33161	1NOV85 305 20:19	5	0	LIMB	0.89	96	127		1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33162	1NOV85 305 20:59	12	0	LIMB	1.01	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33163	1NOV85 305 21:11	11	0	LIMB	1.01	97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33164	1NOV85 305 21:22	12	0	LIMB	1.07	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33165	1NOV85 305 21:34	25	0	LIMB	1.06	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
33166	1NOV85 305 22:34	59	0	LIMB	0.98	95	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
33167	2NOV85 306 00:08	59	0	LIMB	0.98	95	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO4
33168	2NOV85 306 01:43	59	0	LIMB	0.98	95	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.HO4
33169	2NOV85 306 03:12	11	0	LIMB	0.89	96	127		1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33170	2NOV85 306 04:11	5	0	LIMB	0.89	96	127		1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33171	2NOV85 306 04:46	11	0	LIMB	0.89	96	127		1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP sec	GATE F C	# REC	TYPE	EXP.DFF. NAME
33172	2NOV85	306	05:45	5			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33173	2NOV85	306	06:26	12			O	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	O	O	OUT	O	XYPW	O		8	0.063	F	2	1	SNEW.B03
33174	2NOV85	306	06:38	11			O	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	O	O	OUT	O	XYPW	O		8	0.063	F	2	1	SNEW.B03
33175	2NOV85	306	06:49	12			O	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	O	O	OUT	O	XYPW	O		8	0.063	F	2	1	SNEW.B03
33176	2NOV85	306	07:01	11			O	LIMB	1.04	119	127	127	3	3	243	243	12	5000	2789?	O	O	OUT	O	XYPW	O		8	0.063	F	2	1	SNEW.B03
33177	2NOV85	306	07:12	13			O	LIMB	1.04	62	127	127	3	3	243	243	12	5000	2789?	O	O	OUT	O	XYPW	O		8	0.063	F	2	1	SNEW.B03
33179	2NOV85	306	08:54	5			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33180	2NOV85	306	09:29	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33181	2NOV85	306	10:28	5			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	4	1	AERO.V05
33182	2NOV85	306	11:04	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33183	2NOV85	306	12:02	6			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33184	2NOV85	306	12:38	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33185	2NOV85	306	13:37	5			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33186	2NOV85	306	14:13	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33187	2NOV85	306	15:11	5			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33188	2NOV85	306	15:47	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33189	2NOV85	306	16:45	6			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33190	2NOV85	306	17:21	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	4	1	AERO.V05
33191	2NOV85	306	18:20	5			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33192	2NOV85	306	18:56	10			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33193	2NOV85	306	19:54	5			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33194	2NOV85	306	20:35	11			O	LIMB	1.01	82	127	127	3	3	243	243	12	5000	2789?	O	O	OUT	O	XYPW	O		8	0.063	F	2	1	SNEW.B03
33195	2NOV85	306	20:46	12			O	LIMB	1.01	96	127	127	3	3	243	243	12	5000	2789?	O	O	OUT	O	XYPW	O		8	0.063	F	2	1	SNEW.B03
33196	2NOV85	306	20:58	12			O	LIMB	1.07	69	127	127	3	3	243	243	12	5000	2789?	O	O	OUT	O	XYPW	O		8	0.063	F	2	1	SNEW.B03
33197	2NOV85	306	21:10	24			O	LIMB	1.06	110	127	127	3	3	243	243	12	5000	2789?	O	O	OUT	O	XYPW	O		8	0.063	F	4	1	SNEW.B03
33198	2NOV85	306	22:04	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33199	2NOV85	306	23:03	5			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33200	2NOV85	306	23:39	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33201	2NOV85	307	00:37	5			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33202	2NOV85	307	01:15	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33203	2NOV85	307	01:51	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33204	2NOV85	307	02:28	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33205	2NOV85	307	03:04	5			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33206	2NOV85	307	03:41	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33207	2NOV85	307	04:17	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
33208	2NOV85	307	04:54	11			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
33209	2NOV85	307	05:30	5			O	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	1	1	AERO.V05

…ELL AR … N+CCW …TA XC YC DX DY SIZE arcsec SLIT DETS WL Angs DW NW POL N NEST P C REP GATE sec F C # REC TYPE EXP.DEF. NAME

…04	3NOV85	307	02:47	11	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33205	3NOV85	307	03:46	5	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33206	3NOV85	307	04:22	11	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33207	3NOV85	307	05:20	13	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33208	3NOV85	307	06:01	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33209	3NOV85	307	06:13	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33210	3NOV85	307	06:24	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33211	3NOV85	307	06:36	11	0	LIMB	1.04	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33212	3NOV85	307	06:47	13	0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33213	3NOV85	307	07:30	11	0	LIMB	0.90	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33214	3NOV85	307	08:29	5	0	LIMB	0.90	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33215	3NOV85	307	09:05	11	0	LIMB	0.90	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33216	3NOV85	307	10:03	5	0	LIMB	0.90	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33217	3NOV85	307	10:39	11	0	LIMB	0.90	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33218	3NOV85	307	11:38	5	0	LIMB	0.90	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33219	3NOV85	307	12:14	10	0	LIMB	0.90	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33220	3NOV85	307	13:12	5	0	LIMB	0.90	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33221	3NOV85	307	13:48	11	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33223	3NOV85	307	15:22	11	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33224	3NOV85	307	16:21	5	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33225	3NOV85	307	16:57	10	90	LIMB	0.98	100	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33226	3NOV85	307	17:55	5	90	LIMB	0.98	100	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33227	3NOV85	307	18:31	11	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33228	3NOV85	307	19:29	6	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33229	3NOV85	307	20:10	24	0	LIMB	1.01	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
33232	3NOV85	307	20:45	24	0	LIMB	1.06	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
33233	3NOV85	307	21:45	58	0	LIMB	0.98	95	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
33234	3NOV85	307	23:19	1	0	LIMB	0.98	95	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33235	3NOV85	307	23:20	17	0	LIMB	0.97	90	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33236	3NOV85	307	23:37	1	0	LIMB	0.98	95	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33237	3NOV85	307	23:38	50	0	LIMB	0.97	90	220	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

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EXP    DATE   DOY START DUR      NOAA    R THETA XC  YC DX DY   SIZE SLIT     WL   DW   NW POL N NEST C REP  GATE F  # TYPE EXP.DFF.
                  TIME    m ROLL AR        N+CCW                arcsec   DETS Angs              P                sec  C REC      NAME

33248  4NOV85 308 01:48  0     0 LIMB 0.98  95 125 125 10 10 280 280  8 1000 1374? 0   0 OUT 0 XYPW 0   1 0.063 F  1  5 BURST.I04
33249  4NOV85 308 01:49  3     0 LIMB 0.86 102  40   0  0  0  30  30  8 1300 1374? 0   0 OUT 0 XYPW 0  8K 0.056 F  2  1 BURST.I04

33250  4NOV85 308 02:28  1     0 LIMB 0.98  95 125 125 10 10 280 280  8 1000 1374? 0   0 OUT 0 XYPW 0   1 0.063 F  1  5 BURST.I04
33251  4NOV85 308 02:29 17     0 LIMB 0.98  99  60 120  0  0  30  30  8 1300 1374? 0   0 OUT 0 XYPW 0  8K 0.056 F  4  1 BURST.I04
33252  4NOV85 308 02:46  1     0 LIMB 0.98  95 125 125 10 10 280 280  8 1000 1374? 0   0 OUT 0 XYPW 0   1 0.063 F  1  5 BURST.I04
33253  4NOV85 308 02:47 17     0 LIMB 0.98  99  70 120  0  0  30  30  8 1300 1374? 0   0 OUT 0 XYPW 0  8K 0.056 F  4  1 BURST.I04
33254  4NOV85 308 03:04  1     0 LIMB 0.98  95 125 125 10 10 280 280  8 1000 1374? 0   0 OUT 0 XYPW 0   1 0.063 F  1  5 BURST.I04
33255  4NOV85 308 03:05 17     0 LIMB 0.97  98  90 110  0  0  30  30  8 1300 1374? 0   0 OUT 0 XYPW 0  8K 0.056 F  4  1 BURST.I04
33256  4NOV85 308 03:22  1     0 LIMB 0.98  95 125 125 10 10 280 280  8 1000 1374? 0   0 OUT 0 XYPW 0   1 0.063 F  1  5 BURST.I04
33257  4NOV85 308 03:23  3     0 LIMB 1.03  90 210 180  0  0  30  30  8 1300 1374? 0   0 OUT 0 XYPW 0  8K 0.056 F  2  1 BURST.I04

33258  4NOV85 308 04:02 58     0 LIMB 0.98  95 127 127  5  5 265 265  7 1000 1374? 0   0 OUT 0 XYPW 0  20 0.063 F 19  1 RASTEST.H04

33259  4NOV85 308 05:36 12     0 LIMB 1.04  90 127 127  5  5 265 265  7 1000 1374? 0   0 OUT 0 XYPW 0  20 0.063 F  4  1 RASTEST.H04
33260  4NOV85 308 05:48 11     0 LIMB 1.07  77 127 127  5  5 265 265  7 1000 1374? 0   0 OUT 0 XYPW 0  20 0.063 F  4  1 RASTEST.H04
33261  4NOV85 308 05:59 12     0 LIMB 1.07 104 127 127  5  5 265 265  7 1000 1374? 0   0 OUT 0 XYPW 0  20 0.063 F  4  1 RASTEST.H04
33262  4NOV85 308 06:11 11     0 LIMB 1.04 119 127 127  5  5 265 265  7 1000 1374? 0   0 OUT 0 XYPW 0  20 0.063 F  4  1 RASTEST.H04
33263  4NOV85 308 06:22 13     0 LIMB 1.04  62 127 127  5  5 265 265  7 1000 1374? 0   0 OUT 0 XYPW 0  20 0.063 F  4  1 RASTEST.H04

33264  4NOV85 308 08:04  5     0 LIMB 0.90  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  2  1 AERO.V05
33265  4NOV85 308 08:40 11     0 LIMB 0.90  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  3  1 AERO.V05
33266  4NOV85 308 09:38  5     0 LIMB 0.90  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  2  1 AERO.V05
33267  4NOV85 308 10:14 11     0 LIMB 0.90  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  3  1 AERO.V05
33268  4NOV85 308 11:13  5     0 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  2  1 AERO.V05
33269  4NOV85 308 11:49 10     0 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  3  1 AERO.V05
33270  4NOV85 308 12:47  5     0 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  2  1 AERO.V05
33271  4NOV85 308 13:23 11     0 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  3  1 AERO.V05
33272  4NOV85 308 14:21  5     0 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  2  1 AERO.V05
33274  4NOV85 308 15:56  5     0 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  2  1 AERO.V05
33275  4NOV85 308 16:32 10     0 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  3  1 AERO.V05
33276  4NOV85 308 17:30  5     0 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  2  1 AERO.V05
33277  4NOV85 308 18:06 11     0 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  3  1 AERO.V05
33278  4NOV85 308 19:04  6     0 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  2  1 AERO.V05
       4NOV85 308 19:40 11     0 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  3  1 AERO.V05
                                 LIMB 0.89  96 127   1  0  0 180   1 20 5000 2791? 0   0 OUT 0 XYPW 0 10K 0.056 F  2  1 AERO.V05
                                                        0  0   3   3 12 5000 2789? 0   0 OUT 0 XYPW 0 10K 0.063 F  3  1 SNEW.B04
                                                                        [illegible] 0   0 OUT 0 XYPW 0 10K 0.063 F  3  1 SNEW.B04
```

							AR	N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
[illegible]	5NOV85	309	00:28	12	0	COAL	1.00	1	127	127	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	SNEW.B04
33284	5NOV85	309	02:03	12	0	COAL	1.01	90	127	127	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	SNEW.B04
33285	5NOV85	309	03:37	79	0	LIMB	0.98	95	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
33286	5NOV85	309	05:11	59	0	LIMB	0.98	95	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
33287	5NOV85	309	07:06	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33288	5NOV85	309	07:18	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33289	5NOV85	309	07:29	15	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33290	5NOV85	309	09:13	6	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
33291	5NOV85	309	09:49	11	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
33292	5NOV85	309	10:48	5	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33293	5NOV85	309	11:24	10	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05
33294	5NOV85	309	12:22	5	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33295	5NOV85	309	12:58	11	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33296	5NOV85	309	13:56	6	0	LIMB	0.89	96	127	1	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33297	5NOV85	309	14:31	11	0	LIMB	0.89	96	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33298	5NOV85	309	15:30	6	0	LIMB	0.89	96	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33299	5NOV85	309	19:20	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33300	5NOV85	309	19:32	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33301	5NOV85	309	19:43	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33302	5NOV85	309	19:55	11	0	LIMB	1.04	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33303	5NOV85	309	20:06	13	0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33304	5NOV85	309	20:55	0	0	4700	0.44	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33305	5NOV85	309	20:56	17	0	4700	0.50	-68	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33306	5NOV85	309	21:13	1	0	4700	0.45	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33307	5NOV85	309	21:14	17	0	4700	0.49	-67	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33308	5NOV85	309	21:31	1	0	4700	0.45	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33309	5NOV85	309	21:32	17	0	4700	0.49	-66	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33310	5NOV85	309	21:49	1	0	4700	0.45	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33311	5NOV85	309	21:50	3	0	4700	0.55	-81	50	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33312	5NOV85	309	22:29	1	0	4700	0.46	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33313	5NOV85	309	22:30	17	0	4700	0.50	-66	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33314	5NOV85	309	22:47	1	0	4700	0.46	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33315	5NOV85	309	22:48	17	0	4700	0.50	-68	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33316	5NOV85	309	23:05	1	0	4700	0.46	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33317	5NOV85	309	23:06	17	0	4700	0.50	-68	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33318	5NOV85	309	23:23	1	0	4700	0.46	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33319	5NOV85	309	23:24	4	0	4700	0.57	-86	10	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33320	6NOV85	310	00:03	1	0	4700	0.47	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
33321	6NOV85	310	00:04	17	0	4700	0.51	-67	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33322	6NOV85	310	00:21	1	0	4700	0.47	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33323	6NOV85	310	00:22	30	0	4700	0.51	-67	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I04
33326	6NOV85	310	00:58	1	0	4700	0.48	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33327	6NOV85	310	00:59	3	0	4700	0.64	-64	240	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33328	6NOV85	310	01:38	1	0	4700	0.48	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33329	6NOV85	310	01:39	17	0	4700	0.53	-67	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33330	6NOV85	310	01:56	1	0	4700	0.48	-71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33331	6NOV85	310	01:57	17	0	4700	0.52	-70	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33332	6NOV85	310	02:14	1	0	4700	0.49	-71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33333	6NOV85	310	02:15	17	0	4700	0.53	-68	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33334	6NOV85	310	02:32	1	0	4700	0.49	-71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33335	6NOV85	310	02:33	3	0	4700	0.59	-83	40	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33336	6NOV85	310	03:12	59	0	4700	0.49	-71	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
33337	6NOV85	310	04:46	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33338	6NOV85	310	04:58	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33339	6NOV85	310	05:09	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33340	6NOV85	310	05:21	11	0	LIMB	1.04	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33341	6NOV85	310	05:32	13	0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33342	6NOV85	310	06:37	1	0	4700	0.52	-72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33343	6NOV85	310	06:38	17	0	4700	0.56	-69	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33344	6NOV85	310	06:55	1	0	4700	0.52	-72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33345	6NOV85	310	06:56	18	0	4700	0.58	-70	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33346	6NOV85	310	07:14	0	0	4700	0.52	-72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33347	6NOV85	310	07:14	5	0	4700	0.56	-69	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33348	6NOV85	310	08:25	11	0	4700	0.57	-73	127	87	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33349	6NOV85	310	09:59	11	0	4700	0.58	-74	127	87	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33350	6NOV85	310	10:58	10	0	4700	0.55	-72	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33351	6NOV85	310	11:55	7	0	4700	0.55	-73	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33352	6NOV85	310	12:32	11	0	4700	0.56	-73	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33353	6NOV85	310	13:29	8	0	4700	0.57	-73	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33354	6NOV85	310	14:07	10	0	4700	0.57	-73	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33355	6NOV85	310	15:04	7	0	4700	0.58	-73	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33356	6NOV85	310	15:41	11	0	4700	0.59	-73	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33357	6NOV85	310	16:38	7	0	4700	0.60	-74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33358	6NOV85	310	17:21	1	0	4700	0.65	-74	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33358	6NOV85	310	17:22	17	0	4700	0.60	-74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
					0	4700	0.64	-75	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
																			0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
																			0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

	TIME	m	ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW P	NW	POL	N	NEST	C	REP sec	GATE	F	C	REC	#	TYPE	EXP.DEF. NAME
33363	6NOV85 310 19:07	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33364	6NOV85 310 19:07	11	0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33365	6NOV85 310 19:18	12	0	LIMB	1.04	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33366	6NOV85 310 19:30	11	0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33367	6NOV85 310 19:41	13	0	4700	0.62	-74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33368	6NOV85 310 20:30	1	0	4700	0.66	-72	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33369	6NOV85 310 20:31	17	0	4700	0.63	-74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33370	6NOV85 310 20:48	1	0	4700	0.66	-72	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33371	6NOV85 310 20:49	17	0	4700	0.63	-74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33372	6NOV85 310 21:06	1	0	4700	0.66	-75	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33373	6NOV85 310 21:07	17	0	4700	0.63	-74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33374	6NOV85 310 21:24	1	0	4700	0.77	-71	200	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33375	6NOV85 310 21:25	3	0	4700	0.63	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33376	6NOV85 310 22:04	1	0	4700	0.69	-73	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33377	6NOV85 310 22:05	17	0	4700	0.64	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33378	6NOV85 310 22:22	1	0	4700	0.67	-75	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33379	6NOV85 310 22:23	17	0	4700	0.64	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33380	6NOV85 310 22:40	1	0	4700	0.67	-73	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33381	6NOV85 310 22:41	17	0	4700	0.64	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33382	6NOV85 310 22:58	1	0	4700	0.79	-72	200	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33383	6NOV85 310 22:59	4	0	4700	0.65	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33384	6NOV85 310 23:38	1	0	4700	0.70	-75	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33385	6NOV85 310 23:39	17	0	4700	0.65	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33386	6NOV85 310 23:56	1	0	4700	0.70	-75	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33387	7NOV85 311 00:15	18	0	4700	0.65	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33389	7NOV85 311 00:33	9	0	4700	0.79	-73	190	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33390	7NOV85 311 00:34	1	0	4700	0.66	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33391	7NOV85 311 01:13	3	0	4700	0.72	-75	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33392	7NOV85 311 01:14	1	0	4700	0.66	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33393	7NOV85 311 01:31	17	0	4700	0.71	-76	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33394	7NOV85 311 01:32	1	0	4700	0.66	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33395	7NOV85 311 01:49	17	0	4700	0.70	-75	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33396	7NOV85 311 01:50	1	0	4700	0.66	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33397	7NOV85 311 02:07	3	0	4700	0.77	-85	20	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33398	7NOV85 311 02:08	1	0	4700	0.67	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33399	7NOV85 311 02:47	17	0	4700	0.70	-73	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33400	7NOV85 311 02:48	1	0	4700	0.67	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33401	7NOV85 311 03:05	17	0	4700	0.70	-74	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33402	7NOV85 311 03:06	1	0	4700	0.67	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33403	7NOV85 311 03:23	17	0	4700	0.70	-73	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33404	7NOV85 311 03:24	1	0	4700	0.67	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33405	7NOV85 311 03:41	31	0	4700	0.78	-85	30	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33406	7NOV85 311 03:42	1	0	4700	0.69	-76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33407	7NOV85 311 06:13	17	0	4700	0.74	-74	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33408	7NOV85 311 06:14	1	0	4700	0.69	-76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33409	7NOV85 311 06:31	18	0	4700	0.72	-73	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33410	7NOV85 311 06:32	0	0	4700	0.69	-76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33411	7NOV85 311 06:50	3	0	4700	0.79	-78	120	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33412																												

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F	# REC	TYPE	FXP.DFF. NAME
33413	7NOV85	311	07:48	1	0	4700	0.70	-76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
33414	7NOV85	311	07:49	17	0	4700	0.75	-75	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
33415	7NOV85	311	08:06	1	0	4700	0.70	-76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
33416	7NOV85	311	08:07	17	0	4700	0.74	-75	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
33417	7NOV85	311	08:24	1	0	4700	0.71	-76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
33418	7NOV85	311	08:25	4	0	4700	0.81	-86	10	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	1	BURST.104
33419	7NOV85	311	09:32	1	0	4700	0.71	-76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
33420	7NOV85	311	09:33	18	0	4700	0.74	-74	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
33421	7NOV85	311	09:51	0	0	4700	0.71	-76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
33422	7NOV85	311	09:51	12	0	4700	0.76	-74	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
33423	7NOV85	311	11:07	1	0	4700	0.72	-76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
33424	7NOV85	311	11:08	17	0	4700	0.75	-75	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
33425	7NOV85	311	11:25	1	0	4700	0.72	-76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
33426	7NOV85	311	11:26	11	0	4700	0.77	-74	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
33427	7NOV85	311	13:05	7	0	4700	0.73	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33428	8NOV85	312	10:08	11	0	LIMB	0.97	98	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33429	8NOV85	312	11:05	7	0	LIMB	0.97	98	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33430	8NOV85	312	11:42	11	0	LIMB	0.97	98	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33431	8NOV85	312	12:39	8	0	LIMB	0.97	98	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33432	8NOV85	312	13:16	11	0	LIMB	0.97	98	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33433	8NOV85	312	14:14	7	0	LIMB	0.97	98	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33434	8NOV85	312	14:51	10	0	4700	0.87	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33435	8NOV85	312	15:48	7	0	4700	0.87	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33436	8NOV85	312	18:05	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33437	8NOV85	312	18:17	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33438	8NOV85	312	18:28	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33439	8NOV85	312	18:40	11	0	LIMB	1.04	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33440	8NOV85	312	18:51	14	0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33441	8NOV85	312	19:34	10	0	4700	0.89	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33442	8NOV85	312	20:31	7	0	4700	0.89	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33443	8NOV85	312	21:08	11	0	4700	0.90	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33444	8NOV85	312	22:06	7	0	4700	0.90	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
	8NOV85	312	22:42	11			0.90	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

				N+CCW	XC	YC	DX	DY	SIZE	SLIT arcsec	DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	GATE	F sec	C	REC	#	TYPE	EXP.DEF. NAME
33449	9NOV85	313	01:14	7	0	4700	0.91	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.H05
33450	9NOV85	313	01:57	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33451	9NOV85	313	02:09	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33452	9NOV85	313	02:20	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33453	9NOV85	313	02:32	11	0	LIMB	1.04	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33454	9NOV85	313	02:43	13	0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33455	9NOV85	313	04:23	7	0	4700	0.92	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33456	9NOV85	313	05:57	7	0	4700	0.93	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33457	9NOV85	313	07:32	6	0	4700	0.93	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33458	9NOV85	313	08:36	1	0	4700	0.94	-78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33459	9NOV85	313	08:37	17	0	4700	0.96	-77	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33460	9NOV85	313	08:55	0	0	4700	0.94	-78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33461	9NOV85	313	08:55	17	0	4700	0.97	-75	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33462	9NOV85	313	09:13	0	0	4700	0.94	-78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I04
33463	9NOV85	313	10:19	1	0	4700	0.94	-78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33464	9NOV85	313	10:20	17	0	4700	0.97	-77	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33465	9NOV85	313	10:37	1	0	4700	0.95	-78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33466	9NOV85	313	10:38	9	0	4700	0.97	-77	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33467	9NOV85	313	11:54	1	0	4700	0.95	-78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33468	9NOV85	313	11:55	17	0	4700	0.97	-76	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33469	9NOV85	313	12:12	1	0	4700	0.95	-78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33470	9NOV85	313	12:13	9	0	4700	0.98	-77	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33471	9NOV85	313	12:51	11	0	4700	0.95	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33472	9NOV85	313	13:49	7	0	4700	0.95	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33473	9NOV85	313	14:26	10	0	4700	0.82	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33474	9NOV85	313	15:23	7	0	4700	0.82	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33475	9NOV85	313	16:00	11	0	4700	0.82	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33476	9NOV85	313	16:57	7	0	4700	0.82	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33477	9NOV85	313	17:34	11	0	4700	0.82	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33478	9NOV85	313	20:06	7	0	4700	0.82	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33479	9NOV85	313	20:43	11	0	4700	0.82	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33480	9NOV85	313	21:40	7	0	4700	0.82	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33481	9NOV85	313	22:17	11	0	4700	0.82	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33482	9NOV85	313	23:15	7	0	4700	0.82	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
	9NOV85	313	23:52	10	0	4700	0.82	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	GATE P	F	sec	C	# REC	TYPE	EXP.DFF. NAME
33486	10NOV85	314	04:53	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33487	10NOV85	314	05:05	11	0	LIMB	1.01	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33488	10NOV85	314	05:16	11	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33489	10NOV85	314	05:27	10	0	LIMB	1.06	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO4
33490	10NOV85	314	07:06	7	0	4700	0.82	-74	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33491	10NOV85	314	08:41	7	0	4700	0.82	-74	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33492	10NOV85	314	10:15	7	0	4700	0.82	-74	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33493	10NOV85	314	10:52	11	0	4700	0.82	-74	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33494	10NOV85	314	13:24	7	0	4700	0.82	-74	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33495	10NOV85	314	14:01	10	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33496	10NOV85	314	14:59	6	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33497	10NOV85	314	18:08	6	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33498	10NOV85	314	18:44	10	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33499	10NOV85	314	19:42	6	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33500	10NOV85	314	20:18	11	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33501	10NOV85	314	21:16	6	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33502	10NOV85	314	21:52	11	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33503	10NOV85	314	22:51	6	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33504	10NOV85	314	23:27	10	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33505	11NOV85	315	00:25	6	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33506	11NOV85	315	01:01	11	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33507	11NOV85	315	01:59	6	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33508	11NOV85	315	03:34	26	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33509	11NOV85	315	04:26	13	0	LIMB	1.01	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33510	11NOV85	315	04:39	11	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33511	11NOV85	315	04:50	10	0	LIMB	1.06	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
33512	11NOV85	315	05:00	14																										
		315	06:42	6	0	LIMB	0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
							0.92	86	127		0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
														180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

N+CCW TC DX DY SIZE SLIT arcsec DETS WL Angs DW NW POL N P NEST C REP GATE sec F C # REC T/PF EXP.DEF. NAME

			12:01	11	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33519	11NOV85	315	13:00	6	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33520	11NOV85	315	13:36	10	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33521	11NOV85	315	14:34	6	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33522	11NOV85	315	15:10	11	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33523	11NOV85	315	16:08	6	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33524	11NOV85	315	16:44	11	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33525	11NOV85	315	17:43	6	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33526	11NOV85	315	18:19	10	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33527	11NOV85	315	19:17	6	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33528	11NOV85	315	19:53	71	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33530	11NOV85	315	21:27	11	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33531	11NOV85	315	22:26	6	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33532	11NOV85	315	23:02	10	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33533	12NOV85	316	00:00	6	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33534	12NOV85	316	00:36	11	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33535	12NOV85	316	01:34	6	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33536	12NOV85	316	02:10	11	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33537	12NOV85	316	04:00	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33538	12NOV85	316	04:12	11	0	LIMB	1.01	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33539	12NOV85	316	04:23	11	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33540	12NOV85	316	04:34	38	0	LIMB	1.06	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
33541	12NOV85	316	06:17	6	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33542	12NOV85	316	07:51	4	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO5
33543	12NOV85	316	09:26	6	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33544	12NOV85	316	10:02	10	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33545	12NOV85	316	11:00	6	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
33546	12NOV85	316	14:45	10	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
33547	12NOV85	316	15:42	7	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
33548	12NOV85	316	16:19	11	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33549	12NOV85	316	17:16	8	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33550	12NOV85	316	17:53	11	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33551	12NOV85	316	18:50	68	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33552	12NOV85	316	19:27	11	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33553	12NOV85	316	20:25	7	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33554	12NOV85	316	21:02	11	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33555	12NOV85	316	21:59	8	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33556	12NOV85	316	22:36	11	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33557	12NOV85	316	23:33	8	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	3	1	AERO.V05
33558	13NOV85	317	00:11	10	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	2	1	AERO.V05
33559	13NOV85	317	01:08	7	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33560	13NOV85	317	02:42	24	0	LIMB	0.92	86	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33561	13NOV85	317	03:33	12	0	LIMB	1.01	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33562	13NOV85	317	03:45	11	0	LIMB	1.00	96	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
33563	13NOV85	317	03:56	11	0	LIMB	1.07	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
33564	13NOV85	317	04:07	17	0	LIMB	1.06	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
33565	13NOV85	317	05:13	45	0	LIMB	1.00	87	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H04
33566	13NOV85	317	06:53	40	0	LIMB	1.00	87	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H04
33567	13NOV85	317	08:28	39	0	LIMB	0.99	87	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.H04
33568	13NOV85	317	10:05	36	0	LIMB	0.99	87	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
33569	13NOV85	317	11:45	31	90	4701	0.41	121	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33570	13NOV85	317	12:45	11	0		0.09	-55	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33571	13NOV85	317	13:42	8	0	LIMB	0.90	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
33572	13NOV85	317	14:20	10	0	4701	0.41	124	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
33573	13NOV85	317	15:19	5	0	4701	0.40	124	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33574	13NOV85	317	16:00	1	0	4701	0.39	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33575	13NOV85	317	16:01	17	0	4701	0.38	122	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33576	13NOV85	317	16:18	1	0	4701	0.39	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33577	13NOV85	317	16:19	17	0	4701	0.38	122	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33578	13NOV85	317	16:36	1	0	4701	0.39	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33579	13NOV85	317	16:37	17	0	4701	0.34	133	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33580	13NOV85	317	16:54	1	0	4701	0.39	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
33581	13NOV85	317	16:55	4	0	4701	0.36	149	50	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33582	13NOV85	317	17:34	1	0	4701	0.38	127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33583	13NOV85	317	17:35	17	0	4701	0.38	122	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33584	13NOV85	317	17:52	1	0	4701	0.38	127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33585	13NOV85	317	17:53	17	0	4701	0.36	124	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33586	13NOV85	317	18:10	1	0	4701	0.38	127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33587	13NOV85	317	18:11	17	0	4701	0.35	122	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33588	13NOV85	317	18:28	1	0	4701	0.37	128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33589	13NOV85	317	18:29	4	0	4701	0.28	128	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33590	13NOV85	317	19:08	1	0	4701	0.37	128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33591	13NOV85	317	19:09	17	0	4701	0.34	126	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33592	13NOV85	317	19:26	1	0	4701	0.37	128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33593	13NOV85	317	19:27	18	0	4701	0.32	134	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33594	13NOV85	317	19:45	0	0	4701	0.37	129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33595	13NOV85	317	19:46	17	0	4701	0.34	127	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33596	13NOV85	317	20:03	0	0	4701	0.36	129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33597	13NOV85	317	20:04	3	0	4701	0.34	153	50	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33598	13NOV85	317	20:43	1	0	4703	0.84	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33599	13NOV85	317	20:44	17	0	4703	0.83	102	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33600	13NOV85	317	21:01	1	0	4703	0.84	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33601	13NOV85	317	21:02	17	0	4703	0.82	101	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33602	13NOV85	317	21:19	1	0	4703	0.84	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33603	13NOV85	317	21:20	17	0	4703	0.81	102	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33604	13NOV85	317	21:37	1	0	4703	0.83	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33605	13NOV85	317	21:38	4	0	4703	0.71	95	240	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33606	13NOV85	317	22:17	1	0	4703	0.83	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33607	13NOV85	317	22:18	17	0	4703	0.82	102	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33608	13NOV85	317	22:35	1	0	4703	0.83	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33609	13NOV85	317	22:36	17	0	4703	0.81	102	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33610	13NOV85	317	22:53	1	0	4703	0.83	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33611	13NOV85	317	22:54	17	0	4703	0.79	102	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33612	13NOV85	317	23:11	1	0	4703	0.83	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33613	13NOV85	317	23:12	4	0	4703	0.74	113	10	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33614	13NOV85	317	23:51	1	0	4703	0.82	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33615	13NOV85	317	23:52	17	0	4703	0.82	102	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33616	14NOV85	318	00:09	1	0	4703	0.82	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33617	14NOV85	318	00:10	17	0	4703	0.80	102	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33618	14NOV85	318	00:27	1	0	4703	0.82	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33619	14NOV85	318	00:28	17	0	4703	0.79	102	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33620	14NOV85	318	00:46	1	0	4703	0.82	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33621	14NOV85	318	00:47	3	0	4703	0.72	111	50	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33622	14NOV85	318	01:26	58	0	4703	0.81	102	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33623	14NOV85	318	03:07	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33624	14NOV85	318	03:19	11	0	LIMB	1.01	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
33625	14NOV85	318	03:30	12	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33626	14NOV85	318	03:42	17	0	LIMB	1.06	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33627	14NOV85	318	04:46	47	0	4703	0.80	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
																			0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
33628	14NOV85	318	06:23	1	0	4703	0.78	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33629	14NOV85	318	06:24	17	0	4703	0.76	103	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33630	14NOV85	318	06:41	1	0	4703	0.78	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33631	14NOV85	318	06:42	18	0	4703	0.75	103	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33632	14NOV85	318	07:00	0	0	4703	0.78	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33633	14NOV85	318	07:01	7	0	4703	0.73	103	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33634	14NOV85	318	08:03	1	0	4703	0.77	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33635	14NOV85	318	08:04	17	0	4703	0.75	103	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33636	14NOV85	318	08:21	1	0	4703	0.77	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33637	14NOV85	318	08:22	18	0	4703	0.73	103	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33638	14NOV85	318	08:40	0	0	4703	0.77	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33639	14NOV85	318	08:41	1	0	4703	0.71	105	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33640	14NOV85	318	09:40	1	0	4703	0.76	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33641	14NOV85	318	09:41	17	0	4703	0.72	102	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33642	14NOV85	318	09:58	1	0	4703	0.76	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33643	14NOV85	318	09:59	17	0	4703	0.71	103	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33644	14NOV85	318	11:18	1	0	4703	0.75	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33645	14NOV85	318	11:19	17	0	4703	0.72	103	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33646	14NOV85	318	11:36	1	0	4703	0.75	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33647	14NOV85	318	11:37	14	0	4703	0.70	104	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33648	14NOV85	318	12:56	1	0	4703	0.74	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33649	14NOV85	318	12:57	17	0	4703	0.72	104	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33650	14NOV85	318	13:14	1	0	4703	0.74	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33651	14NOV85	318	13:15	10	0	4703	0.70	105	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33652	14NOV85	318	14:31	1	0	4703	0.73	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33653	14NOV85	318	14:32	17	0	4703	0.71	104	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33654	14NOV85	318	14:49	1	0	4703	0.73	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33655	14NOV85	318	14:50	9	0	4703	0.68	104	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33656	14NOV85	318	15:34	1	0	4703	0.73	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33657	14NOV85	318	15:35	18	0	4703	0.72	104	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33658	14NOV85	318	15:53	0	0	4703	0.72	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33659	14NOV85	318	15:54	17	0	4703	0.70	105	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33660	14NOV85	318	16:11	0	0	4703	0.72	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33661	14NOV85	318	16:12	17	0	4703	0.68	104	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33662	14NOV85	318	16:29	1	0	4703	0.72	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33663	14NOV85	318	16:30	4	0	4703	0.61	111	90	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33664	14NOV85	318	17:09	1	0	4703	0.72	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33665	14NOV85	318	17:10	17	0	4703	0.72	104	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33666	14NOV85	318	17:27	1	0	4703	0.71	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33667	14NOV85	318	17:28	17	0	4703	0.71	104	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33668	14NOV85	318	17:45	1	0	4703	0.71	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33669	14NOV85	318	17:46	17	0	4703	0.71	104	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33670	14NOV85	318	18:03	1	0	4703	0.71	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33671	14NOV85	318	18:04	4	0	4703	0.59	101	190	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33672	14NOV85	318	18:43	1	0	4703	0.71	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33673	14NOV85	318	18:44	17	0	4703	0.69	104	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33674	14NOV85	318	19:01	1	0	4703	0.70	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
33675	14NOV85	318	19:02	17	0	4703	0.69	105	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
33676	14NOV85	318	19:19	1	0	4703	0.70	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33677	14NOV85	318	19:20	17	0	4703	0.70	105	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
33678	14NOV85	318	19:37	1	0	4703	0.70	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33679	14NOV85	318	19:38	4	0	4703	0.62	108	120	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
33680	14NOV85	318	20:17	1	0	4703	0.70	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33681	14NOV85	318	20:18	17	0	4703	0.69	104	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
33682	14NOV85	318	20:35	1	0	4703	0.70	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33683	14NOV85	318	20:36	18	0	4703	0.68	105	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
33684	14NOV85	318	20:54	0	0	4703	0.70	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33685	14NOV85	318	20:55	17	0	4703	0.68	104	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
33686	14NOV85	318	21:12	1	0	4703	0.70	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33687	14NOV85	318	21:13	4	0	4703	0.60	118	60	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
33688	14NOV85	318	21:52	1	0	4703	0.69	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33689	14NOV85	318	21:53	17	0	4703	0.69	105	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
33690	14NOV85	318	22:10	1	0	4703	0.69	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33691	14NOV85	318	22:11	17	0	4703	0.67	105	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
33692	14NOV85	318	22:28	1	0	4703	0.69	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33693	14NOV85	318	22:29	17	0	4703	0.67	105	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
33694	14NOV85	318	22:46	1	0	4703	0.69	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33695	14NOV85	318	22:47	4	0	4703	0.63	123	0	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
33696	14NOV85	318	23:26	1	0	4703	0.68	109	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33697	14NOV85	318	23:27	17	0	4703	0.66	105	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
33698	14NOV85	318	23:44	1	0	4703	0.68	109	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33699	14NOV85	318	23:45	17	0	4703	0.66	105	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
33700	15NOV85	319	00:02	1	0	4703	0.68	109	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33701	15NOV85	319	00:03	17	0	4703	0.66	105	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
33702	15NOV85	319	00:20	1	0	4703	0.67	109	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
33703	15NOV85	319	00:21	4	0	4703	0.58	118	70	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
33704	15NOV85	319	01:00	60	0	4703	0.67	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO4
33705	15NOV85	319	02:40	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33706	15NOV85	319	02:52	11	0	LIMB	1.00	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33707	15NOV85	319	03:03	12	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33708	15NOV85	319	03:15	19	0	LIMB	1.06	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
33709	15NOV85	319	04:19	49	0	4703	0.65	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
33710	15NOV85	319	05:58	1	0	4703	0.64	110	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	16	1	RASTEST.HO4
33711	15NOV85	319	05:59	17	0	4703	0.63	107	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	5	BURST.IO4
33712	15NOV85	319	06:16	1	0	4703	0.63	110	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	BURST.IO4
33713	15NOV85	319	06:17	17	0	4703	0.63	107	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	5	BURST.IO4
33714	15NOV85	319	06:34	1	0	4703	0.63	110	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	BURST.IO4
33715	15NOV85	319	06:35	8	0	4703	0.62	106	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	5	BURST.IO4
33716	15NOV85	319	07:38	1	0	4703	0.62	111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	BURST.IO4
33717	15NOV85	319	07:39	17	0	4703	0.61	108	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	5	BURST.IO4
33718	15NOV85	319	07:56	1	0	4703	0.62	111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	BURST.IO4
33719	15NOV85	319	07:57	17	0	4703	0.61	107	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	5	BURST.IO4
33720	15NOV85	319	08:14	1	0	4703	0.62	111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	BURST.IO4
33721	15NOV85	319	08:15	2	0	4703	0.61	101	230	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
33722	15NOV85	319	09:15	1	0	4703	0.61	111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33723	15NOV85	319	09:16	17	0	4703	0.59	108	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33724	15NOV85	319	09:33	1	0	4703	0.61	111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33725	15NOV85	319	09:34	17	0	4703	0.60	108	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33726	15NOV85	319	10:53	1	0	4703	0.60	111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33727	15NOV85	319	10:54	17	0	4703	0.59	108	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33728	15NOV85	319	11:11	1	0	4703	0.60	112	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33729	15NOV85	319	11:12	14	0	4703	0.58	109	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33730	15NOV85	319	12:31	1	0	4703	0.59	112	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33731	15NOV85	319	12:32	17	0	4703	0.58	109	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33732	15NOV85	319	12:49	1	0	4703	0.59	112	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33733	15NOV85	319	12:50	10	0	4703	0.58	109	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33734	15NOV85	319	14:05	1	0	4703	0.58	112	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33735	15NOV85	319	14:06	18	0	4703	0.56	109	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33736	15NOV85	319	14:24	0	0	4703	0.57	113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33737	15NOV85	319	14:25	9	0	4703	0.55	110	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33738	15NOV85	319	15:09	1	0	4703	0.57	113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33739	15NOV85	319	15:10	17	0	4703	0.55	109	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33740	15NOV85	319	15:27	1	0	4703	0.57	113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33741	15NOV85	319	15:28	17	0	4703	0.54	110	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33742	15NOV85	319	15:45	1	0	4703	0.56	113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33743	15NOV85	319	15:46	17	0	4703	0.54	111	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33744	15NOV85	319	16:03	1	0	4703	0.56	113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33745	15NOV85	319	16:04	5	0	4703	0.41	107	220	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33746	15NOV85	319	16:43	1	0	4703	0.56	113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33747	15NOV85	319	16:44	18	0	4703	0.54	111	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33748	15NOV85	319	17:02	0	0	4703	0.56	113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33749	15NOV85	319	17:03	17	0	4703	0.54	108	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33750	15NOV85	319	17:20	1	0	4703	0.55	113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33751	15NOV85	319	17:21	17	0	4703	0.54	108	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33752	15NOV85	319	17:38	1	0	4703	0.55	114	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33753	15NOV85	319	17:39	4	0	4703	0.49	110	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33754	15NOV85	319	18:18	1	0	4703	0.55	114	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33755	15NOV85	319	18:19	17	0	4703	0.47	109	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33756	15NOV85	319	18:36	1	0	4703	0.54	114	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33757	15NOV85	319	18:37	17	0	4703	0.53	108	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33758	15NOV85	319	18:54	1	0	4703	0.54	114	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33759	15NOV85	319	18:55	17	0	4703	0.47	111	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33760	15NOV85	319	19:12	1	0	4703	0.54	114	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33761	15NOV85	319	19:13	4	0	4703	0.44	113	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33762	15NOV85	319	19:52	1	0	4703	0.53	114	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33763	15NOV85	319	19:53	17	0	4703	0.52	108	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33764	15NOV85	319	20:10	13	0	4703	0.53	115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33766	15NOV85	319	20:28	1	0	4703	0.53	115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33767	15NOV85	319	20:29	17	0	4703	0.47	110	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33768	15NOV85	319	20:46	1	0	4703	0.53	115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33769	15NOV85	319	20:47	5	0	4703	0.38	109	220	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
33770	15NOV85	319	21:27	0	0	4703	0.52	115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33771	15NOV85	319	21:27	18	0	4703	0.50	108	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33772	15NOV85	319	21:45	0	0	4703	0.52	115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33773	15NOV85	319	21:46	17	0	4703	0.48	113	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33774	15NOV85	319	22:03	0	0	4703	0.52	115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33775	15NOV85	319	22:04	17	0	4703	0.50	109	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33776	15NOV85	319	22:21	1	0	4703	0.51	115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33777	15NOV85	319	22:22	4	0	4703	0.43	111	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33778	15NOV85	319	23:01	1	0	4703	0.51	116	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33779	15NOV85	319	23:02	17	0	4703	0.45	111	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33780	15NOV85	319	23:19	1	0	4703	0.51	116	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33781	15NOV85	319	23:20	28	0	4703	0.44	111	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I04
33784	15NOV85	319	23:55	1	0	4703	0.50	116	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33785	15NOV85	319	23:56	4	0	4703	0.44	112	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33786	16NOV85	320	00:35	1	0	4703	0.50	116	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33787	16NOV85	320	00:36	17	0	4703	0.49	110	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33788	16NOV85	320	00:53	1	0	4703	0.50	117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33789	16NOV85	320	00:54	17	0	4703	0.42	113	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33790	16NOV85	320	01:11	1	0	4703	0.49	117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33791	16NOV85	320	01:12	17	0	4703	0.40	113	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33792	16NOV85	320	01:29	1	0	4703	0.49	117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33793	16NOV85	320	01:30	5	0	4703	0.40	115	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33794	16NOV85	320	02:12	57	0	4703	0.49	117	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
33795	16NOV85	320	03:53	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33796	16NOV85	320	04:05	11	0	LIMB	1.01	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33797	16NOV85	320	04:16	12	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33798	16NOV85	320	04:28	15	0	LIMB	1.06	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33799	16NOV85	320	05:31	47	0	4703	0.46	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
33800	16NOV85	320	07:07	1	0	4703	0.45	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.H04
33801	16NOV85	320	07:08	17	0	4703	0.43	111	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33802	16NOV85	320	07:25	1	0	4703	0.45	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33803	16NOV85	320	07:26	17	0	4703	0.36	117	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33804	16NOV85	320	07:43	1	0	4703	0.44	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33805	16NOV85	320	07:44	8	0	4703	0.35	118	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33806	16NOV85	320	08:47	1	0	4703	0.44	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33807	16NOV85	320	08:48	17	0	4703	0.42	112	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33808	16NOV85	320	09:05	1	0	4703	0.43	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33809	16NOV85	320	09:06	17	0	4703	0.33	120	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33810	16NOV85	320	09:23	1	0	4703	0.43	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33811	16NOV85	320	09:24	2	0	4703	0.44	130	70	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33812	16NOV85	320	10:28	1	0	4703	0.42	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33813	16NOV85	320	10:29	17	0	4703	0.43	117	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33814	16NOV85	320	10:46	1	0	4703	0.42	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33815	16NOV85	320	10:47	14	0	4703	0.34	119	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33816	16NOV85	320	12:02	1	90	4703	0.40	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33816	16NOV85	320	12:02	1	90	4703	0.40	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
33817	16NOV85	320	12:03	17	90	4703	0.42	118	100	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33818	16NOV85	320	12:20	1	90	4703	0.40	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33819	16NOV85	320	12:21	14	90	4703	0.33	122	190	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33820	16NOV85	320	13:05	11	0	S/C	0.01	107	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
33821	16NOV85	320	14:03	6	0	S/C	0.01	107	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
33822	16NOV85	320	14:44	1	0	4703	0.39	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33823	16NOV85	320	14:45	17	0	4703	0.29	125	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33824	16NOV85	320	15:02	1	0	4703	0.39	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33825	16NOV85	320	15:03	17	0	4703	0.31	122	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33826	16NOV85	320	15:20	1	0	4703	0.39	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33827	16NOV85	320	15:21	17	0	4703	0.35	123	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33828	16NOV85	320	15:38	1	0	4703	0.38	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33829	16NOV85	320	15:39	5	0	4703	0.28	126	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33830	16NOV85	320	16:18	1	0	4703	0.38	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33831	16NOV85	320	16:19	55	0	4703	0.34	117	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		2	1	BURST.I04
33838	16NOV85	320	17:53	0	0	4703	0.37	127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33839	16NOV85	320	17:54	17	0	4703	0.26	129	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		6	1	BURST.I04
33840	16NOV85	320	18:11	0	0	4703	0.37	128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33841	16NOV85	320	18:12	12	0	4703	0.30	133	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33842	16NOV85	320	18:29	1	0	4703	0.36	128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33843	16NOV85	320	18:30	17	0	4703	0.30	133	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33844	16NOV85	320	18:47	1	0	4703	0.36	128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33845	16NOV85	320	18:48	4	0	4703	0.30	136	130	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33846	16NOV85	320	19:27	1	0	4703	0.36	129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33847	16NOV85	320	19:28	17	0	4703	0.32	128	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33848	16NOV85	320	19:45	1	0	4703	0.35	129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33849	16NOV85	320	19:46	17	0	4703	0.27	129	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33850	16NOV85	320	20:03	1	0	4703	0.35	129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33851	16NOV85	320	20:04	17	0	4703	0.34	125	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33852	16NOV85	320	20:21	1	0	4703	0.35	129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33853	16NOV85	320	20:22	5	0	4703	0.26	129	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33854	16NOV85	320	21:01	1	0	4703	0.35	130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33855	16NOV85	320	21:02	17	0	4703	0.26	130	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		2	1	BURST.I04
33856	16NOV85	320	21:19	1	0	4703	0.34	130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33857	16NOV85	320	21:20	17	0	4703	0.32	121	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33858	16NOV85	320	21:37	1	0	4703	0.34	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33859	16NOV85	320	21:38	18	0	4703	0.32	125	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33860	16NOV85	320	21:56	0	0	4703	0.34	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33861	16NOV85	320	21:56	5	0	4703	0.24	133	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33862	16NOV85	320	22:36	0	0	4703	0.34	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33863	16NOV85	320	22:37	17	0	4703	0.25	132	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		2	1	BURST.I04
33864	16NOV85	320	22:54	0	0	4703	0.33	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33865	16NOV85	320	22:55	17	0	4703	0.24	135	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33866	16NOV85	320	23:12	1	0	4703	0.33	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33867	16NOV85	320	23:13	17	0	4703	0.24	133	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
33868	16NOV85	320	23:30	1	0	4703	0.33	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
33869	16NOV85	320	23:31	4	0	4703	0.23	135	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		6	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
33870	17NOV85	321	00:10	1	0	4703	0.32	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33871	17NOV85	321	00:11	17	0	4703	0.23	137	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33872	17NOV85	321	00:28	1	0	4703	0.32	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33873	17NOV85	321	00:29	17	0	4703	0.28	125	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33874	17NOV85	321	00:46	1	0	4703	0.32	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33875	17NOV85	321	00:47	17	0	4703	0.23	136	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33876	17NOV85	321	01:04	1	0	4703	0.32	135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33877	17NOV85	321	01:05	5	0	4703	0.24	150	140	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33878	17NOV85	321	01:47	1	0	4703	0.31	135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33879	17NOV85	321	01:48	18	0	4703	0.26	127	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33880	17NOV85	321	02:06	0	0	4703	0.31	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33881	17NOV85	321	02:07	17	0	4703	0.22	138	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33882	17NOV85	321	02:24	1	0	4703	0.31	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33883	17NOV85	321	02:25	17	0	4703	0.22	139	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33884	17NOV85	321	02:42	1	0	4703	0.31	137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33885	17NOV85	321	02:43	1	0	4703	0.33	156	50	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33886	17NOV85	321	03:26	53	0	4703	0.30	137	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
33887	17NOV85	321	05:04	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33888	17NOV85	321	05:16	11	0	LIMB	1.00	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33889	17NOV85	321	05:27	12	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33890	17NOV85	321	05:39	14	0	LIMB	1.06	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
33891	17NOV85	321	06:43	44	0	4703	0.28	142	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H04
33892	17NOV85	321	08:22	1	0	4703	0.27	145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33893	17NOV85	321	08:23	17	0	4703	0.24	144	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33894	17NOV85	321	08:40	1	0	4703	0.27	145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33895	17NOV85	321	08:41	17	0	4703	0.22	136	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33896	17NOV85	321	08:58	1	0	4703	0.27	146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33897	17NOV85	321	08:59	3	0	4703	0.37	162	0	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33898	17NOV85	321	09:59	1	0	4703	0.27	147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33899	17NOV85	321	10:00	17	0	4703	0.23	146	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33900	17NOV85	321	10:17	1	0	4703	0.26	148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33901	17NOV85	321	10:18	17	0	4703	0.18	176	170	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33902	17NOV85	321	10:35	1	0	4703	0.26	148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33903	17NOV85	321	11:33	1	0	4703	0.26	150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33904	17NOV85	321	11:34	17	0	4703	0.21	140	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33905	17NOV85	321	11:51	1	0	4703	0.26	151	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33906	17NOV85	321	11:52	17	0	4703	0.22	164	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33907	17NOV85	321	12:09	1	0	4703	0.26	151	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33908	17NOV85	321	13:08	0	0	4703	0.25	153	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33909	17NOV85	321	13:09	17	0	4703	0.20	154	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33910	17NOV85	321	13:26	1	0	4703	0.25	154	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33911	17NOV85	321	13:27	17	0	4703	0.20	152	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33912	17NOV85	321	13:44	1	0	4703	0.25	154	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33913	17NOV85	321	14:19	1	0	4703	0.24	155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33914	17NOV85	321	14:20	17	0	4703	0.20	147	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33915	17NOV85	321	14:37	1	0	4703	0.24	156	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	P	GATE sec	F	C	REC	#	TYPE	EXP.DFF. NAME
33916	17NOV85	321	14:38	17	0	4703	0.18	149	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33917	17NOV85	321	14:55	1	0	4703	0.24	157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33918	17NOV85	321	14:56	17	0	4703	0.23	150	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33919	17NOV85	321	15:13	1	0	4703	0.24	157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33920	17NOV85	321	15:14	5	0	4703	0.18-172	170	10	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	2	1	BURST.104
33921	17NOV85	321	15:53	1	0	4703	0.24	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33922	17NOV85	321	15:54	17	0	4703	0.18-177	170	30	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33923	17NOV85	321	16:11	1	0	4703	0.24	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33924	17NOV85	321	16:12	17	0	4703	0.19	165	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33925	17NOV85	321	16:29	1	0	4703	0.24	160	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33926	17NOV85	321	16:30	17	0	4703	0.17	157	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33927	17NOV85	321	16:47	1	0	4703	0.24	160	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33928	17NOV85	321	16:48	5	0	4703	0.18-174	170	30	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	2	1	BURST.104
33929	17NOV85	321	17:27	1	0	4703	0.23	162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33930	17NOV85	321	17:28	17	0	4703	0.21-179	140	50	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33931	17NOV85	321	17:45	1	0	4703	0.23	163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33932	17NOV85	321	17:46	18	0	4703	0.22-175	130	40	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33933	17NOV85	321	18:04	0	0	4703	0.23	163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33934	17NOV85	321	18:04	18	0	4703	0.22-175	130	40	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33935	17NOV85	321	18:22	0	0	4703	0.23	164	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33936	17NOV85	321	18:23	5	0	4703	0.21-176	140	50	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	2	1	BURST.104
33937	17NOV85	321	19:02	1	0	4703	0.23	170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33938	17NOV85	321	19:03	17	0	4703	0.22-156	150	0	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33939	17NOV85	321	19:20	1	0	4703	0.23	170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33940	17NOV85	321	19:21	17	0	4703	0.21-158	150	10	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33941	17NOV85	321	19:38	1	0	4703	0.22	171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33942	17NOV85	321	19:39	17	0	4703	0.21-157	150	10	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33943	17NOV85	321	19:56	1	0	4703	0.22	172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33944	17NOV85	321	19:57	5	0	4703	0.18	161	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	2	1	BURST.104
33945	17NOV85	321	20:36	1	0	4703	0.22	173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33946	17NOV85	321	20:37	17	0	4703	0.17	166	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33947	17NOV85	321	20:54	1	0	4703	0.22	174	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33948	17NOV85	321	20:55	17	0	4703	0.21-150	160	0	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33949	17NOV85	321	21:12	1	0	4703	0.22	175	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33950	17NOV85	321	21:13	17	0	4703	0.17	168	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33951	17NOV85	321	21:30	1	0	4703	0.22	176	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33952	17NOV85	321	21:31	5	0	4703	0.23-156	140	20	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	2	1	BURST.104
33953	17NOV85	321	22:10	1	0	4703	0.22	177	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33954	17NOV85	321	22:11	17	0	4703	0.19-149	180	20	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33955	17NOV85	321	22:28	1	0	4703	0.22	178	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33956	17NOV85	321	22:29	17	0	4703	0.19	179	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33957	17NOV85	321	22:46	1	0	4703	0.22	179	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33958	17NOV85	321	22:47	18	0	4703	0.17-180	180	120	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
33959	17NOV85	321	23:05	0	0	4703	0.22	179	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
33960	17NOV85	321	23:06	5	0	4703	0.17-179	180	120	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	1	5	BURST.104
		321	23:45	0	0	4703	0.22-179	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
					0	4703	0.21-143	180	10	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
					0	4703		178	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
													0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
																	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104

			TIME	m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
33966	18NOV85	322	00:22	17	0	4703	0.19-172	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33967	18NOV85	322	00:39	1	0	4703	0.22-177	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33968	18NOV85	322	00:40	5	0	4703	0.17 176	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33969	18NOV85	322	01:19	1	0	4703	0.22-175	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33970	18NOV85	322	01:20	17	0	4703	0.14-178	200	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33971	18NOV85	322	01:37	1	0	4703	0.22-174	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33972	18NOV85	322	01:38	17	0	4703	0.17-178	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33973	18NOV85	322	01:55	1	0	4703	0.22-174	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33974	18NOV85	322	01:56	17	0	4703	0.18-177	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33975	18NOV85	322	02:13	1	0	4703	0.22-173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33976	18NOV85	322	02:14	5	0	4703	0.23-155	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33977	18NOV85	322	02:58	56	0	4703	0.22-171	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
33978	18NOV85	322	04:38	12	0	LIMB	1.01 82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33979	18NOV85	322	04:50	11	0	LIMB	1.01 96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33980	18NOV85	322	05:01	12	0	LIMB	1.07 69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
33981	18NOV85	322	05:13	15	0	LIMB	1.06 110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
33982	18NOV85	322	06:15	47	0	4703	0.23-164	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.H04
33983	18NOV85	322	07:57	1	0	4704	0.41 94	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33984	18NOV85	322	07:58	17	0	4704	0.41 90	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33985	18NOV85	322	08:15	1	0	4704	0.41 94	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33986	18NOV85	322	08:16	17	0	4704	0.40 92	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33987	18NOV85	322	08:33	1	0	4704	0.41 94	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33988	18NOV85	322	08:34	3	0	4704	0.29 86	170	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33989	18NOV85	322	09:34	1	0	4704	0.40 94	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33990	18NOV85	322	09:35	17	0	4704	0.37 92	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33991	18NOV85	322	09:52	1	0	4704	0.40 94	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33992	18NOV85	322	09:53	17	0	4704	0.37 92	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33993	18NOV85	322	10:10	1	0	4704	0.39 94	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33994	18NOV85	322	10:11	0	0	4704	0.49 99	60	210	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
33995	18NOV85	322	11:08	1	90	4703	0.24-151	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33996	18NOV85	322	11:09	17	90	4703	0.19-153	100	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33997	18NOV85	322	11:26	1	90	4703	0.24-151	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
33998	18NOV85	322	11:27	17	90	4703	0.19-152	100	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
33999	18NOV85	322	11:44	1	90	4703	0.24-150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34000	18NOV85	322	11:45	1	90	4703	0.15-172	30	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34001	18NOV85	322	12:42	1	0	4703	0.26-150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34002	18NOV85	322	12:43	17	0	4703	0.29-135	140	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34003	18NOV85	322	13:00	1	0	4703	0.26-150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34004	18NOV85	322	13:01	18	0	4703	0.20-148	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34005	18NOV85	322	13:19	0	0	4703	0.26-149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34006	18NOV85	322	13:20	0	0	4703	0.28-121	200	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34007	18NOV85	322	13:53	1	0	4703	0.26-148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34008	18NOV85	322	13:54	17	0	4703	0.21-141	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I04
34009	18NOV85	322	14:11	1	0	4703	0.26-148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34010	18NOV85	322	14:12	18	0	4703	0.22-138	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34011	18NOV85	322	14:30	0	0	4703	0.26-147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34012	18NOV85	322	14:31	17	0	4703	0.29-130	160	50	0	0	30	·30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DFF. NAME
34013	18NOV85	322	14:48	1	0	4703	0.27-147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34014	18NOV85	322	14:49	5	0	4703	0.22-137	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34015	18NOV85	322	15:28	1	0	4703	0.27-145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34016	18NOV85	322	15:29	17	0	4703	0.23-136	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34017	18NOV85	322	15:46	1	0	4703	0.27-145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34018	18NOV85	322	15:47	17	0	4703	0.22-141	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34019	18NOV85	322	16:04	1	0	4703	0.27-144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34020	18NOV85	322	16:05	17	0	4703	0.22-139	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34021	18NOV85	322	16:22	1	0	4703	0.27-144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34022	18NOV85	322	16:23	6	0	4703	0.21-136	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34023	18NOV85	322	17:02	1	0	4703	0.28-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34024	18NOV85	322	17:03	17	0	4703	0.23-135	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34025	18NOV85	322	17:20	1	0	4703	0.28-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34026	18NOV85	322	17:21	18	0	4703	0.23-136	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	58	1	BURST.I04
34028	18NOV85	322	17:39	17	0	4703	0.23-134	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34029	18NOV85	322	17:56	1	0	4703	0.28-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34030	18NOV85	322	17:57	6	0	4703	0.22-134	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34031	18NOV85	322	18:36	1	0	4703	0.29-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34032	18NOV85	322	18:37	17	0	4703	0.21-150	160	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34033	18NOV85	322	18:54	1	0	4703	0.29-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34034	18NOV85	322	18:55	18	0	4703	0.24-132	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34035	18NOV85	322	19:13	0	0	4703	0.29-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34036	18NOV85	322	19:14	17	0	4703	0.24-135	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34037	18NOV85	322	19:31	0	0	4703	0.29-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34038	18NOV85	322	19:32	5	0	4703	0.23-147	150	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34039	18NOV85	322	20:11	1	0	4703	0.30-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34040	18NOV85	322	20:12	17	0	4703	0.25-128	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34041	18NOV85	322	20:29	1	0	4703	0.30-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34042	18NOV85	322	20:30	17	0	4703	0.25-133	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34043	18NOV85	322	20:47	1	0	4703	0.30-137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34044	18NOV85	322	20:48	17	0	4703	0.24-133	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34045	18NOV85	322	21:05	1	0	4703	0.30-137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34046	18NOV85	322	21:06	6	0	4703	0.24-130	190	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34047	18NOV85	322	21:45	1	0	4703	0.31-136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34048	18NOV85	322	21:46	17	0	4703	0.26-130	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34049	18NOV85	322	22:03	1	0	4703	0.31-136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34050	18NOV85	322	22:01	17	0	4703	0.26-131	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34051	18NOV85	322	22:21	1	0	4703	0.31-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34052	18NOV85	322	22:22	17	0	4703	0.27-129	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34053	18NOV85	322	22:39	1	0	4703	0.31-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34054	18NOV85	322	22:40	6	0	4703	0.26-128	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34055	18NOV85	322	23:19	1	0	4703	0.32-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34056	18NOV85	322	23:20	17	0	4703	0.25-127	190	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
[illegible]	18NOV85	322	23:37	1	0	4703	0.32-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
[illegible]	[illegible]	[illegible]	23:38	18	0	4703	0.26-125	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	4703	0.32-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]-128	180	150	[illegible]	[illegible]	[illegible]	[illegible]	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	38	1	BURST.I04
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	8	1	BURST.I04

					EL	AR	ETA	N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE FXP.DFF NAME
[illegible]	19NOV85	323	[illegible]	[illegible]	0	4703	0.33	-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34064	19NOV85	323	00:54	1	0	4703	0.27	-124	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34065	19NOV85	323	00:55	17	0	4703	0.33	-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34066	19NOV85	323	01:12	1	0	4703	0.27	-124	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34067	19NOV85	323	01:13	17	0	4703	0.33	-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34068	19NOV85	323	01:30	1	0	4703	0.27	-126	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34069	19NOV85	323	01:31	17	0	4703	0.33	-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34070	19NOV85	323	01:48	1	0	4703	0.38	-121	150	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34070	19NOV85	323	01:49	6																									
34071	19NOV85	323	02:32	1	0	4703	0.34	-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34072	19NOV85	323	02:33	17	0	4703	0.28	-125	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34073	19NOV85	323	02:50	1	0	4703	0.34	-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34074	19NOV85	323	02:51	18	0	4703	0.29	-122	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34075	19NOV85	323	03:09	0	0	4703	0.34	-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34076	19NOV85	323	03:10	17	0	4703	0.28	-121	200	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34077	19NOV85	323	03:27	0	0	4703	0.34	-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34078	19NOV85	323	03:28	1	0	4703	0.34	-128	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34079	19NOV85	323	04:10	54	0	4703	0.35	-129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
34080	19NOV85	323	05:49	12	0	LIMB	1.01	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34081	19NOV85	323	06:01	11	0	LIMB	1.00	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34082	19NOV85	323	06:12	12	0	LIMB	1.07	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34083	19NOV85	323	06:24	14	0	LIMB	1.06	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
34084	19NOV85	323	07:25	47	0	4703	0.37	-126	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.H04
34085	19NOV85	323	09:40	7	0	4703	0.38	-124	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34086	19NOV85	323	10:15	11	0	4703	0.39	-124	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34087	19NOV85	323	11:15	6	0	4703	0.39	-123	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34088	19NOV85	323	11:49	11	0	4703	0.40	-123	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34089	19NOV85	323	12:49	7	0	4703	0.41	-122	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34090	19NOV85	323	13:24	10	0	4703	0.41	-122	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34091	19NOV85	323	14:23	7	0	4703	0.42	-121	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34092	19NOV85	323	14:57	10	0	4703	0.21	176	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34093	19NOV85	323	15:57	7	0	4703	0.44	-119	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34094	19NOV85	323	16:31	11	0	4703	0.45	-119	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34095	19NOV85	323	17:31	8	0	4703	0.45	-118	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34096	19NOV85	323	18:05	11	0	4703	0.46	-118	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
34097	19NOV85	323	19:05	8	0	4703	0.47	-117	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34098	19NOV85	323	19:40	10	0	4703	0.47	-117	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
34099	19NOV85	323	20:40	7	0	4703	0.48	-116	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34100	19NOV85	323	21:14	11	0	4703	0.48	-116	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34101	19NOV85	323	22:14	8	0	4703	0.49	-116	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34102	19NOV85	323	22:49	10	0	4703	0.49	-115	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34103	19NOV85	323	23:48	8	0	4703	0.50	-115	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34104	20NOV85	324	01:23	8	0	4703	0.51	-114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34105	20NOV85	324	02:06	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34106	20NOV85	324	02:18	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34107	20NOV85	324	02:29	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34108	20NOV85	324	02:41	11	0	LIMB	1.04	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
34109	20NOV85	324	02:52	13	0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34110	20NOV85	324	04:31	8	0	4703	0.54	-113	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34111	20NOV85	324	06:06	8	0	4703	0.55	-113	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34112	20NOV85	321	07:40	8	0	4703	0.56	-112	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34113	20NOV85	324	09:14	8	0	4703	0.57	-112	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34114	20NOV85	324	10:15	42	0	4703	0.62	-108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
34115	20NOV85	324	14:32	11	0	4703	0.21	176	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34116	20NOV85	324	15:32	8	0	4703	0.62	-110	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34117	20NOV85	321	16:07	10	0	4703	0.62	-110	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
34118	20NOV85	324	17:06	8	0	4703	0.63	-109	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34119	20NOV85	324	17:41	11	0	4703	0.63	-109	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34120	20NOV85	324	18:40	9	0	4703	0.64	-109	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34121	20NOV85	324	19:15	11	0	4703	0.64	-109	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34123	20NOV85	324	20:50	11	0	4703	0.65	-108	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34124	20NOV85	324	21:49	9	0	4703	0.66	-108	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34125	20NOV85	324	22:24	11	0	4703	0.66	-108	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34126	20NOV85	324	23:23	9	0	4703	0.67	-108	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
	21NOV85	325	00:04	9	0	COAL	0.01	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
			00:13	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
					0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
																			0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03

	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL DETS	DW Angs	NW	POL	N NEST	C REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
34131	21NOV85	325 01:39	12		0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0					
34132	21NOV85	325 01:51	11		0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0					
34133	21NOV85	325 02:02	12		0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0					
34134	21NOV85	325 02:14	11		0	LIMB	1.04	119	127	127	3	3	243	243	12	5000	2789?	0					
34135	21NOV85	325 02:25	16		0	LIMB	1.04	62	127	127	3	3	243	243	12	5000	2789?	0					
34136	21NOV85	325 04:06	9		0	4703	0.70	-107	127	87	0	0	180		1	20	5000	2791?	0				
34137	21NOV85	325 05:41	9		0	4703	0.71	-107	127	87	0	0	180		1	20	5000	2791?	0				
34138	21NOV85	325 07:15	9		0	4703	0.72	-106	127	87	0	0	180		1	20	5000	2791?	0				
34139	21NOV85	325 08:49	9		0	4703	0.73	-106	127	87	0	0	180		1	20	5000	2791?	0				
34140	21NOV85	325 09:25	11		0	4703	0.73	-106	127	87	0	0	180		1	20	5000	2791?	0				
34141	21NOV85	325 10:24	9		0	4703	0.74	-106	127	87	0	0	180		1	20	5000	2791?	0				
34142	21NOV85	325 10:59	11		0	4703	0.74	-106	127	87	0	0	180		1	20	5000	2791?	0				
34143	21NOV85	325 11:58	9		0	4703	0.75	-106	127	87	0	0	180		1	20	5000	2791?	0				
34144	21NOV85	325 12:34	10		0	4703	0.75	-106	127	87	0	0	180		1	20	5000	2791?	0				
34145	21NOV85	325 15:41	11		0	4703	0.80	-104	127	87	0	0	180		1	20	5000	2791?	0				
34146	21NOV85	325 16:43	7		0	4703	0.80	-104	127	87	0	0	180		1	20	5000	2791?	0				
34147	21NOV85	325 17:16	10		0	4703	0.80	-104	127	87	0	0	180		1	20	5000	2791?	0				
34148	21NOV85	325 18:17	8		0	4703	0.81	-104	127	87	0	0	180		1	20	5000	2791?	0				
34149	21NOV85	325 18:50	11		0	4703	0.81	-104	127	87	0	0	180		1	20	5000	2791?	0				
34150	21NOV85	325 19:51	8		0	4703	0.82	-104	127	87	0	0	180		1	20	5000	2791?	0				
34151	21NOV85	325 20:24	11		0	4703	0.82	-104	127	87	0	0	180		1	20	5000	2791?	0				
34152	21NOV85	325 21:26	7		0	4703	0.83	-104	127	87	0	0	180		1	20	5000	2791?	0				
34153	21NOV85	325 21:59	11		0	4703	0.83	-104	127	87	0	0	180		1	20	5000	2791?	0				
34154	21NOV85	325 23:00	8		0	4703	0.83	-104	127	87	0	0	180		1	20	5000	2791?	0				
34155	21NOV85	325 23:33	11		0	4703	0.84	-104	127	87	0	0	180		1	20	5000	2791?	0				
34156	22NOV85	326 00:34	8		0	4703	0.84	-103	127	87	0	0	180		1	20	5000	2791?	0				
34157	22NOV85	326 02:09	8		0	4703	0.85	-103	127	87	0	0	180		1	20	5000	2791?	0				
34158	22NOV85	326 02:51	12		0	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	0					
34159	22NOV85	326 03:03	11		0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0					
34160	22NOV85	326 03:14	12		0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0					
34161	22NOV85	326 03:26	11		0	LIMB	1.04	119	127	127	5	5	265	265	7	1000	1374?	0					
34162	22NOV85	326 03:37	14		0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0					

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DIF. NAME
34163	22NOV85	326	05:17	9	0	4703	0.86	-103	127	87	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34164	22NOV85	326	06:52	8	0	4703	0.87	-103	127	87	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34165	22NOV85	326	08:26	8	0	4703	0.88	-103	127	87	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
34166	22NOV85	326	10:00	8	0	4703	0.88	-103	127	87	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34167	22NOV85	326	10:34	11	0	4703	0.89	-103	127	87	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34168	22NOV85	326	11:35	8	0	4703	0.89	-102	127	87	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34169	22NOV85	326	12:08	11	0	4703	0.89	-102	127	87	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34170	22NOV85	326	13:09	8	0	4703	0.90	-102	127	87	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34171	22NOV85	326	15:17	11	0	4703	0.74	-105	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34172	22NOV85	326	16:20	6	0	4703	0.74	-105	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34173	22NOV85	326	16:52	10	0	4703	0.74	-105	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34174	22NOV85	326	17:54	7	0	4703	0.75	-105	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34175	22NOV85	326	18:26	11	0	4703	0.75	-105	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34176	22NOV85	326	19:29	6	0	4703	0.75	-105	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34177	22NOV85	326	20:06	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34178	22NOV85	326	20:18	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34179	22NOV85	326	20:29	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34180	22NOV85	326	20:41	11	0	LIMB	1.04	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34181	22NOV85	326	20:52	16	0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
34182	22NOV85	326	23:09	11	0	4703	0.76	-104	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34183	23NOV85	327	00:12	6	0	4703	0.77	-104	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34184	23NOV85	327	00:44	10	0	4703	0.77	-104	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34185	23NOV85	327	01:46	7	0	4703	0.77	-104	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34186	23NOV85	327	03:20	7	0	4703	0.78	-104	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34187	23NOV85	327	04:55	7	0	4703	0.78	-104	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34188	23NOV85	327	07:18	12	0	LIMB	1.01	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34189	23NOV85	327	07:30	11	0	LIMB	1.01	96	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34190	23NOV85	327	07:41	12	0	LIMB	1.07	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34191	23NOV85	327	07:53	17	0	LIMB	1.06	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
34192	23NOV85	327	09:38	7	0	4703	0.79	-104	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	18	1	AERO.V05
34193	23NOV85	327	10:10	11	0	4703	0.79	-104	127	255	0	0	180		1 20 5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	49	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
34194	23NOV85	327	11:12	29	0	4703	0.79	-103	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	30	1	AERO.V05
34195	23NOV85	327	14:52	11	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34196	23NOV85	327	15:56	7	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34197	23NOV85	327	16:27	10	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34198	23NOV85	327	17:30	7	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34199	23NOV85	327	18:01	11	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34200	23NOV85	327	19:05	6	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34203	23NOV85	327	20:04	12	0	LIMB	1.07	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
34204	23NOV85	327	20:16	11	0	LIMB	1.04	119	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34205	23NOV85	327	20:27	19	0	LIMB	1.04	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
34206	23NOV85	327	22:44	11	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34207	24NOV85	328	00:19	11	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34208	24NOV85	328	01:22	7	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34209	24NOV85	328	02:56	7	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34210	24NOV85	328	04:31	7	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34211	24NOV85	328	06:05	7	0	4703	0	85-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34212	24NOV85	328	07:40	7	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34213	24NOV85	328	08:27	12	0	LIMB	1.01	82	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34214	24NOV85	328	08:39	11	0	LIMB	1.01	96	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34215	24NOV85	328	08:50	12	0	LIMB	1.07	69	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34216	24NOV85	328	09:02	19	0	LIMB	1.06	110	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34217	24NOV85	328	10:48	7	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
34218	24NOV85	328	11:20	10	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34219	24NOV85	328	12:23	7	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34220	24NOV85	328	12:54	63	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34221	24NOV85	328	13:57	7	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0 056	F	3	1	AERO.V05
34222	24NOV85	328	14:29	10	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34223	24NOV85	328	15:32	7	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34224	24NOV85	328	16:03	11	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34225	24NOV85	328	17:06	7	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34226	24NOV85	328	17:37	11	0	4703	0.85	-102	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
34227	24NOV85	328	18:40	8	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34228	24NOV85	328	19:17	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34229	24NOV85	328	19:29	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34230	24NOV85	328	19:40	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34231	24NOV85	328	19:52	11	0	LIMB	1.04	119	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34232	24NOV85	328	20:03	19	0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
34233	24NOV85	328	22:21	10	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34234	24NOV85	328	23:55	11	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34235	25NOV85	329	01:30	10	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34236	25NOV85	329	02:32	8	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34237	25NOV85	329	04:07	7	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34238	25NOV85	329	05:41	7	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34239	25NOV85	329	06:25	12	0	LIMB	1.04	90	127	127	3	3	243	243	12	5000	2789?	0		0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34240	25NOV85	329	06:37	11	0	LIMB	1.07	77	127	127	3	3	243	243	12	5000	2789?	0		0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34241	25NOV85	329	06:48	11	0	LIMB	1.07	104	127	127	3	3	243	243	12	5000	2789?	0		0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34242	25NOV85	329	06:59	12	0	LIMB	1.04	119	127	127	3	3	243	243	12	5000	2789?	0		0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34243	25NOV85	329	07:11	12	0	LIMB	1.04	62	127	127	3	3	243	243	12	5000	2789?	0		0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34244	25NOV85	329	08:50	7	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34245	25NOV85	329	10:24	8	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34246	25NOV85	329	12:31	10	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34247	25NOV85	329	13:33	7	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34248	25NOV85	329	14:05	11	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34249	25NOV85	329	15:08	7	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34250	25NOV85	329	15:39	11	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34251	25NOV85	329	16:42	7	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34252	25NOV85	329	17:14	10	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34253	25NOV85	329	18:16	8	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34254	25NOV85	329	18:48	11	0	4703	0.85	-102	127	255	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34255	25NOV85	329	20:23	10	0	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34256	25NOV85	329	22:02	12	0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34257	25NOV85	329	22:14	11	0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34258	25NOV85	329	22:25	12	0	LIMB	1.04	119	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34259	25NOV85	329	22:38	11	0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04

	DATE	DDY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL DETS	DW Angs	NW	POL	N NEST P	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
34261	5DEC85	339	19:33	12	O	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4
34262	5DEC85	339	19:45	11	O	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4
34263	5DEC85	339	19:56	37	O	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	12	1	RASTEST.HO4
34264	5DEC85	339	22:36	10	O	4706	0.56	-54	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34265	6DEC85	340	00:10	11	O	4706	0.01	107	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34267	6DEC85	340	03:18	11	O	4706	0.59	-56	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34268	6DEC85	340	04:19	5	O	4706	0.60	-56	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34269	6DEC85	340	04:54	10	O	4706	0.60	-56	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34270	6DEC85	340	05:53	6	O	4706	0.61	-57	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34271	6DEC85	340	06:28	10	O	4706	0.61	-57	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34272	6DEC85	340	07:27	33	O	4706	0.62	-57	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34273	6DEC85	340	08:02	10	O	4706	0.62	-57	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34274	6DEC85	340	09:02	5	O	4706	0.63	-58	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	1	1	AERO.VO5
34275	6DEC85	340	09:36	10	O	4706	0.63	-58	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34276	6DEC85	340	10:36	5	O	4706	0.64	-58	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34277	6DEC85	340	12:10	6	O	4706	0.65	-59	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34278	6DEC85	340	13:45	5	O	4706	0.66	-59	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34279	6DEC85	340	15:19	5	O	4706	0.67	-60	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34280	6DEC85	340	20:36	11	O	CLOS	0.70	-61	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34281	6DEC85	340	22:10	11	O	4706	0.71	-62	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34282	6DEC85	340	23:45	10	O	4706	0.72	-62	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34283	7DEC85	341	01:25	12	O	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4
34284	7DEC85	341	01:37	12	O	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4
34285	7DEC85	341	01:49	12	O	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4
34286	7DEC85	341	02:01	10	O	LIMB	1.04	118	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4
34287	7DEC85	341	02:11	14	O	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	5	1	RASTEST.HO4
34288	7DEC85	341	03:00	12	O	LIMB	1.02	-90	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4
34289	7DEC85	341	03:12	11	O	LIMB	1.05	-77	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4
34290	7DEC85	341	03:23	12	O	LIMB	1.05	-104	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4
34291	7DEC85	341	03:35	11	O	LIMB	1.03	-119	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4
34292	7DEC85	341	03:46	13	O	LIMB	1.02	-61	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	5	1	RASTEST.HO4
34293	7DEC85	341	04:27	11	O	4706	0.74	-63	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34294	7DEC85	341	05:28	5	O	4706	0.75	-63	127	87	0	0	180		1	20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec	DETS	Angs	WL	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DFF NAME
34295	7DEC85	341	06:02	10		0	4706	0.75	-63	127	87	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
	7DEC85	341	07:02	33		0	4706	0.76	-64	127	87	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34296	7DEC85	341	07:36	11		0	4706	0.76	-64	127	87	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34297	7DEC85	341	09:10	94		0	4706	0.77	-64	127	87	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
34299	7DEC85	341	10:51	11		0	4706	0.74	-63	127	127	5	5	435	256	20	1000	13752	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
	7DEC85	341	11:02	43		0	4706	0.74	-63	127	87	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H04
34303	7DEC85	341	11:45	5		0	4706	0.78	-65	127	87	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	AERO.V05
34304	7DEC85	341	12:02	11		0	NITE	0.75	-63	127	127	5	5	435	256	20	1000	13752	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	RASTEST.H04
34305	7DEC85	341	12:13	5		0	NITE	0.75	-63	127	127	5	5	435	256	20	1000	13752	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34306	7DEC85	341	12:25	11		0	4706	0.75	-63	127	127	5	5	435	256	20	1000	13752	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34307	7DEC85	341	12:36	44		0	4706	0.75	-63	127	87	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	AERO.V05
34308	7DEC85	341	12:36	5		0	4706	0.79	-65	127	127	5	5	435	256	20	1000	13752	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34309	7DEC85	341	13:20			0	NITE	0.75	-64	127	127	5	5	435	256	20	1000	13752	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	BURST.104
34310	7DEC85	341	13:37	11		0	NITE	0.76	-64	127	127	5	5	435	256	20	1000	13752	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	BURST.104
34311	7DEC85	341	13:48	4		0	4706	0.76	-63	127	127	5	5	435	256	20	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	1	5	BURST.104
34312	7DEC85	341				0	4706	0.76	-64	127	127	5	5	435	256	20	5000	27911	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
	7DEC85	341	14:00	11		0	4706	0.76	-64	127	87	0	0	180	1	20				0	OUT	0	XYPW	0		0.063	F	1	5	BURST.104
34313	7DEC85	341	14:11	43		0	4706	0.80	-65	127										0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
34314	7DEC85	341	14:54	5																									
34315																													
34316	7DEC85	341	15:34	1		0	4706	0.81	-65	125	125	10	10	280	280	8	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	1	5	BURST.104
34317	7DEC85	341	15:35	18		0	4706	0.81	-67	130	70	0	0	30	30	8	1300	13742	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
34318	7DEC85	341	15:53	0		0	4706	0.86	-67	125	125	10	10	280	280	8	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	1	5	BURST.104
34319	7DEC85	341	15:54	17		0	4706	0.81	-67	120	90	0	0	30	30	8	1300	13742	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
34320	7DEC85	341	16:11	1		0	4706	0.84	-67	120	90	0	0	30	30	8	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	1	5	BURST.104
34321	7DEC85	341	16:12	17		0	4706	0.84	-66	125	70	0	0	30	30	8	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	2	1	BURST.104
34322	7DEC85	341	16:29	1		0	4706	0.81	-65	125	125	10	10	280	280	8	1300	13742	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	AERO.V05
34323	7DEC85	341	16:30	3		0	4706	0.81	-65	125	125	10	10	280	280	8	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	1	5	BURST.104
34324	7DEC85	341	17:02	11		0	4706	0.84	-66	125	125	10	10	280	280	8	1300	13742	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	AERO.V05
34325	7DEC85	341	18:03	5		0	4706	0.81	-65	127	127	5	5	435	256	20	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	1	5	BURST.104
34326	7DEC85	341	18:36	5		0	4706	0.81	-65	127	127	5	5	435	256	20	1000	13742	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
34327	7DEC85	341	20:11	10		0	4706	0.82	-66	127	127	5	5	435	256	20	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	1	5	BURST.104
34328	7DEC85	341	21:45	11		0	4706	0.83	-66	127	127	5	5	435	256	20	1000	13742	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	AERO.V05
34329	7DEC85	341	23:19	11		0	4706	0.84	-66	127	127	5	5	435	256	20	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	1	5	BURST.104
34330	8DEC85	342	01:00	12		0	LIMB	1.08	90	127	127	5	5	435	256	20	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	4	1	RASTEST.H04
34331	8DEC85	342	01:12	11		0	LIMB	1.11	77	127	127	5	5	265	265	7	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	4	1	RASTEST.H04
34332	8DEC85	342	01:23	12		0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	4	1	RASTEST.H04
34333	8DEC85	342	01:35	11		0	LIMB	1.04	118	127	127	5	5	265	265	7	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	4	1	RASTEST.H04
34334	8DEC85	342	01:46	12		0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	13742	0	0	OUT	0	XYPW	0		0.063	F	4	1	RASTEST.H04

C-2

			ROLL AR	R	THETA	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	FXP.DFF. NAME
				N+CCW											P												
34340	8DEC85	342 03:10 11	O LIMB	1.03	-119	127	127	5	5	265	265	7	1000	1374? O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4		
34341	8DEC85	342 03:21 13	O LIMB	1.02	-61	127	127	5	5	265	265	7	1000	1374? O	O	OUT	O	XYPW	O	20	0.063	F	5	1	RASTEST.HO4		
34342	8DEC85	342 04:08 9	O COAL	0.01	114	127	127	3	3	243	243	12	5000	2789? O	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03		
34343	8DEC85	342 04:17 10	O COAL	1.00	1	127	127	3	3	243	243	12	5000	2789? O	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03		
34345	8DEC85	342 04:27 10	O COAL	0.01	114	127	127	3	3	243	243	12	5000	2789? O	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03		
34346	8DEC85	342 04:37 31	O COAL	0.01	114	127	127	3	3	243	243	12	5000	2789? O	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03		
34347	8DEC85	342 06:37 5	O	4706	0.87	-67	127	87	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	8	0.063	F	5	1	SNEW.B03		
34349	8DEC85	342 07:11 10	O	4706	0.87	-67	127	87	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5		
34350	8DEC85	342 08:11 6	O	4706	0.88	-67	127	87	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
34351	8DEC85	342 09:46 5	O	4706	0.88	-67	127	87	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5		
34352	8DEC85	342 10:19 11	O	4706	0.88	-68	127	87	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5		
34353	8DEC85	342 11:20 5	O	4706	0.89	-68	127	87	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
34354	8DEC85	342 11:54 10	O	4706	0.89	-68	127	87	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5		
34355	8DEC85	342 14:28 6	O	4706	0.74	-63	127	255	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5		
34356	8DEC85	342 16:38 10	O	4706	0.75	-63	127	255	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
34357	8DEC85	342 17:37 5	O	4706	0.75	-63	127	255	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5		
34358	8DEC85	342 18:12 11	O	4706	0.76	-63	127	255	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
34359	8DEC85	342 19:46 11	O	4706	0.76	-64	127	255	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5		
34360	8DEC85	342 21:21 10	O	4706	0.77	-64	127	255	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
34361	8DEC85	342 22:55 11	O	4706	0.77	-64	127	255	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5		
34362	9DEC85	343 00:35 12	O LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374? O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
34363	9DEC85	343 00:47 11	O LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374? O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
34364	9DEC85	343 00:58 12	O LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374? O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
34365	9DEC85	343 01:10 11	O LIMB	1.04	118	127	127	5	5	265	265	7	1000	1374? O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
34366	9DEC85	343 01:21 13	O LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374? O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
34367	9DEC85	343 02:10 12	O LIMB	1.02	-90	127	127	5	5	265	265	7	1000	1374? O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4		
34368	9DEC85	343 02:22 11	O LIMB	1.05	-77	127	127	5	5	265	265	7	1000	1374? O	O	OUT	O	XYPW	O	20	0.063	P	4	1	RASTEST.HO4		
34370	9DEC85	343 02:33 12	O LIMB	1.05	-104	127	127	5	5	265	265	7	1000	1374? O	O	OUT	O	XYPW	O	20	0.063	P	4	1	RASTEST.HO4		
34371	9DEC85	343 02:45 13	O LIMB	1.03	-119	127	127	5	5	265	265	7	1000	1374? O	O	OUT	O	XYPW	O	20	0.063	P	4	1	RASTEST.HO4		
34372	9DEC85	343 03:38 10	O	S/C	0.08	-93	127	0	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4		
34373	9DEC85	343 04:39 4	O	S/C	0.08	-93	127	0	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4		
34374	9DEC85	343 05:12 11	O	S/C	0.08	-93	127	0	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4		
	9DEC85	343 06:13 4	O	S/C	0.08	-93	127	0	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.HO4		
	9DEC85	343 06:46 11	O	S/C	0.08	-93	127	0	0	0	180	1	20	5000 2791? O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
															O	OUT	O	XYPW	O	10K	0.056	F	1	1	AERO.VO5		
															O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		
															O	OUT	O	XYPW	O	10K	0.056	F	1	1	AERO.VO5		
															O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5		

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
34375	9DEC85	343	07:47	4	0	S/C	0.08	-93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO5
34376	9DEC85	343	08:21	10	0	S/C	0.08	-93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34377	9DEC85	343	09:22	4	0	S/C	0.08	-93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO5
34378	9DEC85	343	09:55	11	0	S/C	0.08	-93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34379	9DEC85	343	10:56	4	0	S/C	0.08	-93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO5
34380	9DEC85	343	11:29	11	0	S/C	0.08	-93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34381	9DEC85	343	12:30	4	0	S/C	0.08	-93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO5
34382	9DEC85	343	13:04	10	0	S/C	0.08	-93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34383	9DEC85	343	14:04	5	0	S/C	0.08	-93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO5
34384	10DEC85	344	00:10	12	0	LIMB	1.04	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34385	10DEC85	344	00:22	11	0	LIMB	1.07	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34386	10DEC85	344	00:33	12	0	LIMB	1.07	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34387	10DEC85	344	00:45	11	0	LIMB	1.04	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34388	10DEC85	344	00:56	13	0	LIMB	1.04	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34389	10DEC85	344	01:45	12	0	LIMB	0.01	114	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34390	10DEC85	344	01:57	11	0	LIMB	0.01	114	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34391	10DEC85	344	02:08	12	0	LIMB	0.01	114	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34392	10DEC85	344	02:20	13	0	LIMB	0.01	114	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	1	1	RASTEST.HO4
34394	10DEC85	344	03:14	10	0	PLAG	0.99	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34395	10DEC85	344	04:12	5	0	PLAG	0.98	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34396	10DEC85	344	04:48	11	0	PLAG	0.98	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34398	10DEC85	344	06:22	11	0	PLAG	0.98	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34399	10DEC85	344	07:21	5	0	PLAG	0.98	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34400	10DEC85	344	07:57	10	0	PLAG	0.97	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34401	10DEC85	344	08:55	5	0	PLAG	0.97	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34403	10DEC85	344	10:30	5	0	PLAG	0.97	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34404	10DEC85	344	11:05	11	0	PLAG	0.96	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34405	10DEC85	344	12:04	5	0	PLAG	0.96	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
	10DEC85	344	12:40	10	0	PLAG	0.96	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
																											3	1	AERO.VO5

		m	ROLL	AR	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DEF.
					N+CCW						arcsec		DETS	Angs		P					sec	C	REC		NAME
34409	10DEC85 344 15:13	5		0	PLAG	0.96	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34410	10DEC85 344 15:48	11		0	PLAG	0.96	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34411	10DEC85 344 16:47	5		0	PLAG	0.96	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34412	10DEC85 344 20:31	11	180	PLAG	0.84		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34413	10DEC85 344 22:05	11	180	PLAG	0.84		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34414	10DEC85 344 23:45	11	180	LIMB	1.04	-90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34415	10DEC85 344 23:56	12	180	LIMB	1.07	-103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34416	11DEC85 345 00:08	12	180	LIMB	1.07	-76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34417	11DEC85 345 00:20	11	180	LIMB	1.04	-62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34418	11DEC85 345 00:31	13	180	LIMB	1.04	-118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34419	11DEC85 345 01:19	11	180	LIMB	1.02	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34420	11DEC85 345 01:30	12	180	LIMB	1.05	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34421	11DEC85 345 01:42	12	180	LIMB	1.05	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34422	11DEC85 345 01:54	11	180	LIMB	1.03	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34423	11DEC85 345 02:05	13	180	LIMB	1.02	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34424	11DEC85 345 02:48	11	180	PLAG	0.82		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34425	11DEC85 345 03:47	5	180	PLAG	0.81		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34426	11DEC85 345 04:23	10	180	PLAG	0.81		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34427	11DEC85 345 05:22	5	180	PLAG	0.81		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34428	11DEC85 345 05:57	11	180	PLAG	0.81		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34429	11DEC85 345 06:56	5	180	PLAG	0.80		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34430	11DEC85 345 07:31	11	180	PLAG	0.80		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34431	11DEC85 345 08:30	5	180	PLAG	0.79		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34432	11DEC85 345 09:06	10	180	PLAG	0.79		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34433	11DEC85 345 10:05	5	180	PLAG	0.79		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34434	11DEC85 345 12:14	11	180	PLAG	0.78		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34435	11DEC85 345 13:13	5	180	PLAG	0.77		82	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34436	11DEC85 345 13:49	10	180	4708	0.77		89	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34437	11DEC85 345 14:48	4	180	4708	0.76		89	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34438	11DEC85 345 15:23	11	180	4708	0.76		89	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
34439	11DEC85 345 16:22	5	180	4708	0.75		89	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34440	11DEC85 345 16:57	11	180	4708	0.75		89	127	167	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
34441	11DEC85	345	17:56	5	180	4708	0.74	89	127	167	0	0	180		1	20	5000	2791?	0												
34442	11DEC85	345	18:32	10	180	4708	0.74	89	127	167	0	0	180		1	20	5000	2791?	0												
34443	11DEC85	345	20:06	11	180	4708	0.73	89	127	167	0	0	180		1	20	5000	2791?	0												
34444	11DEC85	345	21:40	11	180	4708	0.72	89	127	167	0	0	180		1	20	5000	2791?	0												
34446	12DEC85	346	00:54	11	180	LIMB	1.02	90	127	127	5	5	265	265	7	1000	1374?	0													
34447	12DEC85	346	01:05	12	180	LIMB	1.05	103	127	127	5	5	265	265	7	1000	1374?	0													
34448	12DEC85	346	01:17	12	180	LIMB	1.05	76	127	127	5	5	265	265	7	1000	1374?	0													
34449	12DEC85	346	01:29	11	180	LIMB	1.03	61	127	127	5	5	265	265	7	1000	1374?	0													
34450	12DEC85	346	01:40	13	180	LIMB	1.02	119	127	127	5	5	265	265	7	1000	1374?	0													
34451	12DEC85	346	02:29	11	180	LIMB	1.05	-90	127	127	5	5	265	265	7	1000	1374?	0													
34452	12DEC85	346	02:40	12	180	LIMB	1.08	-103	127	127	5	5	265	265	7	1000	1374?	0													
34453	12DEC85	346	02:52	12	180	LIMB	1.08	-76	127	127	5	5	265	265	7	1000	1374?	0													
34454	12DEC85	346	03:04	11	180	LIMB	1.05	-62	127	127	5	5	265	265	7	1000	1374?	0													
34455	12DEC85	346	03:15	12	180	LIMB	1.05	-118	127	127	5	5	265	265	7	1000	1374?	0													
34456	12DEC85	346	04:03	9	180	COAL	0.02	-73	127	127	3	3	243	243	12	5000	2789?	0													
34457	12DEC85	346	04:12	10	180	COAL	0.99	-179	127	127	3	3	243	243	12	5000	2789?	0													
34458	12DEC85	346	04:22	10	180	COAL	1.02	-90	127	127	3	3	243	243	12	5000	2789?	0													
34459	12DEC85	346	04:32	29	180	COAL	0.98	90	127	127	3	3	243	243	12	5000	2789?	0													
34460	12DEC85	346	06:31	5	180	4708	0.66	83	127	167	0	0	180		1	20	5000	2791?	0												
34461	12DEC85	346	07:06	11	180	4708	0.66	83	127	167	0	0	180		1	20	5000	2791?	0												
34462	12DEC85	346	08:05	5	180	4708	0.65	83	127	167	0	0	180		1	20	5000	2791?	0												
34463	12DEC85	346	08:41	10	180	4708	0.65	83	127	167	0	0	180		1	20	5000	2791?	0												
34464	12DEC85	346	09:39	5	180	4708	0.64	83	127	167	0	0	180		1	20	5000	2791?	0												
34465	12DEC85	346	10:15	11	180	4708	0.64	83	127	167	0	0	180		1	20	5000	2791?	0												
34466	12DEC85	346	11:14	5	180	4708	0.63	83	127	167	0	0	180		1	20	5000	2791?	0												
34467	12DEC85	346	11:49	11	180	4708	0.63	83	127	167	0	0	180		1	20	5000	2791?	0												
34468	12DEC85	346	12:48	5	180	4708	0.62	82	127	167	0	0	180		1	20	5000	2791?	0												
34469	12DEC85	346	13:23	11	180	4708	0.62	82	127	167	0	0	180		1	20	5000	2791?	0												
34470	12DEC85	346	14:22	5	180	4708	0.61	82	127	167	0	0	180		1	20	5000	2791?	0												
34471	12DEC85	346	14:58	10	90	4708	0.74	76	127	167	0	0	180		1	20	5000	2791?	0												
34472	12DEC85	346	16:32	10	0	4708	0.73	84	127	87	0	0	180		1	20	5000	2791?	0												
				7	0	4708	0.72	84	127	87	0	0	180		1	20	5000	2791?	0												

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
34441	11DEC85	345	17:56	5	180	4708	0.74	89	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34442	11DEC85	345	18:32	10	180	4708	0.74	89	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34443	11DEC85	345	20:06	11	180	4708	0.73	89	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34444	11DEC85	345	21:40	11	180	4708	0.72	89	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34446	12DEC85	346	00:54	11	180	LIMB	1.02	90	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4	
34447	12DEC85	346	01:05	12	180	LIMB	1.05	103	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4	
34448	12DEC85	346	01:17	12	180	LIMB	1.05	76	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4	
34449	12DEC85	346	01:29	11	180	LIMB	1.03	61	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4	
34450	12DEC85	346	01:40	13	180	LIMB	1.02	119	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4	
34451	12DEC85	346	02:29	11	180	LIMB	1.05	-90	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4	
34452	12DEC85	346	02:40	12	180	LIMB	1.08	-103	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4	
34453	12DEC85	346	02:52	12	180	LIMB	1.08	-76	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4	
34454	12DEC85	346	03:04	11	180	LIMB	1.05	-62	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4	
34455	12DEC85	346	03:15	12	180	LIMB	1.05	-118	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO4	
34456	12DEC85	346	04:03	9	180	COAL	0.02	-73	127	127	3	3	243	243	12	5000	2789?	0	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03	
34457	12DEC85	346	04:12	10	180	COAL	0.99	-179	127	127	3	3	243	243	12	5000	2789?	0	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03	
34458	12DEC85	346	04:22	10	180	COAL	1.02	-90	127	127	3	3	243	243	12	5000	2789?	0	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03	
34459	12DEC85	346	04:32	29	180	COAL	0.98	90	127	127	3	3	243	243	12	5000	2789?	0	O	OUT	O	XYPW	O	8	0.063	F	4	1	SNEW.B03	
34460	12DEC85	346	06:31	5	180	4708	0.66	83	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34461	12DEC85	346	07:06	11	180	4708	0.66	83	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34462	12DEC85	346	08:05	5	180	4708	0.65	83	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34463	12DEC85	346	08:41	10	180	4708	0.65	83	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34464	12DEC85	346	09:39	5	180	4708	0.64	83	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34465	12DEC85	346	10:15	11	180	4708	0.64	83	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	4	1	AERO.VO5
34466	12DEC85	346	11:14	5	180	4708	0.63	83	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34467	12DEC85	346	11:49	11	180	4708	0.63	83	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34468	12DEC85	346	12:48	5	180	4708	0.62	82	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34469	12DEC85	346	13:23	11	180	4708	0.62	82	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
34470	12DEC85	346	14:22	5	180	4708	0.61	82	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	4	1	AERO.VO5
34471	12DEC85	346	14:58	10	90	4708	0.74	76	127	167	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
34472	12DEC85	346	16:32	10	0	4708	0.73	84	127	87	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
				7	0	4708	0.72	84	127	87	0	0	180		1	20	5000	2791?	0												

OBS	DAY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
34475	12DEC85	346 19:40	11	0	4708	0.71	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34476	12DEC85	346 21:15	10	0	4708	0.69	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34477	13DEC85	347 00:29	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34478	13DEC85	347 00:40	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34479	13DEC85	347 00:52	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34480	13DEC85	347 01:04	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
34481	13DEC85	347 01:15	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34482	13DEC85	347 02:55	7	0	4708	0.65	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34483	13DEC85	347 03:33	11	0	4708	0.65	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34484	13DEC85	347 04:29	7	0	4708	0.64	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34485	13DEC85	347 05:07	11	0	4708	0.64	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34486	13DEC85	347 06:03	8	0	4708	0.63	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34487	13DEC85	347 06:41	11	0	4708	0.62	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34488	13DEC85	347 07:38	7	0	4708	0.62	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34489	13DEC85	347 08:16	11	0	4708	0.61	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34490	13DEC85	347 09:12	7	0	4708	0.60	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34491	13DEC85	347 09:50	11	0	4708	0.60	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34492	13DEC85	347 10:46	8	0	4708	0.59	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34493	13DEC85	347 11:25	10	0	4708	0.59	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34494	13DEC85	347 12:21	7	0	4708	0.58	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34495	13DEC85	347 12:59	11	0	4708	0.57	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34496	13DEC85	347 13:55	7	0	4708	0.57	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34497	13DEC85	347 14:33	11	0	4708	0.56	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34498	13DEC85	347 15:29	8	0	4708	0.55	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34499	13DEC85	347 17:41	11	0	4708	0.54	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34500	13DEC85	347 18:38	7	0	4708	0.53	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34501	13DEC85	347 19:15	11	0	4708	0.52	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34502	13DEC85	347 20:56	0	0	4708	0.50	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34503	13DEC85	347 20:56	18	0	4708	0.49	83	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34504	13DEC85	347 21:14	0	0	4708	0.50	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34505	13DEC85	347 21:15	17	0	4708	0.38	78	130	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34506	13DEC85	347 21:32	1	0	4708	0.50	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE F sec	C	#	TYPE	EXP.DFF. NAME
34507	13DEC85	347	21:33	17	0	4708	0.41	83	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
34508	13DEC85	347	21:50	1	0	4708	0.50	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
34509	13DEC85	347	21:51	3	0	4708	0.40	74	160	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
34510	14DEC85	348	00:04	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34511	14DEC85	348	00:15	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34512	14DEC85	348	00:27	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34513	14DEC85	348	00:39	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34514	14DEC85	348	00:50	12	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34515	14DEC85	348	02:30	5	0	4708	0.46	81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34516	14DEC85	348	03:08	10	0	4708	0.46	80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34517	14DEC85	348	04:04	7	0	4708	0.45	80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34518	14DEC85	348	04:42	11	0	4708	0.44	80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34519	14DEC85	348	05:38	8	0	4708	0.43	80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34520	14DEC85	348	06:16	11	0	4708	0.43	80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34521	14DEC85	348	07:13	7	0	4708	0.42	80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34522	14DEC85	348	07:51	10	0	4708	0.42	79	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34523	14DEC85	348	08:47	7	0	4708	0.41	79	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34524	14DEC85	348	09:25	11	0	4708	0.40	79	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34525	14DEC85	348	10:21	7	0	4708	0.39	79	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34526	14DEC85	348	10:59	11	0	4708	0.39	79	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34527	14DEC85	348	11:56	7	0	4708	0.38	78	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34528	14DEC85	348	12:34	10	0	4708	0.37	78	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34529	14DEC85	348	13:30	7	0	4708	0.37	78	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34530	14DEC85	348	14:08	11	0	4708	0.35	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34531	14DEC85	348	15:04	7	0	4708	0.35	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34532	14DEC85	348	15:42	10	0	4708	0.34	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34533	14DEC85	348	16:39	7	0	4708	0.33	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34534	14DEC85	348	17:16	11	0	4708	0.33	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34535	14DEC85	348	18:13	7	0	4708	0.32	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34536	14DEC85	348	18:50	11	0	4708	0.31	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34537	14DEC85	348	19:47	7	0	4708	0.29	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
34538	14DEC85	348	20:25	10	0	4708	0.29	82	127	87	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
34539	14DEC85	348	20:48	1	0	4708	0.29	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.IO4
34540	14DEC85	348	20:49	18	0	4708	0.24	84	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST	.IO4
34541	14DEC85	348	21:07	0	0	4708	0.28	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.IO4
34542	14DEC85	348	21:08	1	0	4708	0.20	67	160	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST	.IO4
34543	14DEC85	348	23:39	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST	.HO4
34544	14DEC85	348	23:50	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST	.HO4
34545	15DEC85	349	00:02	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST	.HO4
34546	15DEC85	349	00:14	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST	.HO4
34547	15DEC85	349	00:25	12	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST	.HO4
34548	15DEC85	349	02:05	7	0	4708	0.18	75	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO5
34549	15DEC85	349	02:43	10	0	4708	0.17	75	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO5
34550	15DEC85	349	03:39	7	0	4708	0.16	74	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO5
34551	15DEC85	349	04:17	11	0	4708	0.16	73	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO5
34552	15DEC85	349	05:13	7	0	4708	0.15	72	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO5
34553	15DEC85	349	05:51	11	0	4708	0.14	71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO5
34554	15DEC85	349	06:48	7	0	4708	0.13	70	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO5
34555	15DEC85	349	07:26	10	0	4708	0.13	69	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO5
34556	15DEC85	349	08:22	7	0	4708	0.12	68	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO5
34557	15DEC85	349	09:05	8	0	4708	0.08	34	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO5
34558	15DEC85	349	09:32	31	0	4708	0.07	31	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO5
34559	15DEC85	349	10:39	9	0	4708	0.07	23	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	XSPOT	.BO1
34560	15DEC85	349	11:18	20	0	4708	0.07	18	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT	.BO1
34561	15DEC85	349	12:14	11	0	4708	0.06	10	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	XSPOT	.BO1
34562	15DEC85	349	12:53	19	0	4708	0.06	4	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	XSPOT	.BO1
34563	15DEC85	349	13:48	14	0	4708	0.06	-3	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	XSPOT	.BO1
34564	15DEC85	349	14:35	11	0	4708	0.06	-10	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	XSPOT	.BO1
34565	15DEC85	349	15:22	19	90	4708	0.10	-20	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	XSPOT	.BO1
34566	15DEC85	349	16:10	11	90	4708	0.10	-24	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	XSPOT	.BO1
34567	15DEC85	349	16:57	25	0	4708	0.07	-28	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	XSPOT	.BO1
34568	15DEC85	349	18:31	32	0	4708	0.08	-38	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	XSPOT	.BO1
34569	15DEC85	349	20:05	38	0	4708	0.09	-46	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT	.BO1
34570	15DEC85	349	23:14	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT	.BO1
																			0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST	.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
34571	15DEC85	349	23:25	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
34572	15DEC85	349	23:37	15	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
34574	16DEC85	350	00:00	12	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.HO4
34575	16DEC85	350	01:39	8	0	4708	0.07	-52	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34576	16DEC85	350	02:18	10	0	4708	0.08	-54	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34578	16DEC85	350	03:52	11	0	4708	0.09	-60	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34579	16DEC85	350	04:48	7	0	4708	0.10	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34580	16DEC85	350	05:26	11	0	4708	0.11	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34581	16DEC85	350	06:22	8	0	4708	0.11	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34582	16DEC85	350	07:01	10	0	4708	0.12	-67	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34583	16DEC85	350	07:57	7	0	4708	0.13	-69	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34584	16DEC85	350	08:35	11	0	4708	0.13	-70	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34585	16DEC85	350	09:31	7	0	4708	0.14	-71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34586	16DEC85	350	10:09	11	0	4708	0.15	-72	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34587	16DEC85	350	11:05	8	0	4708	0.16	-73	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34588	16DEC85	350	11:44	10	0	4708	0.16	-74	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34589	16DEC85	350	12:40	7	0	4708	0.17	-74	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34590	16DEC85	350	13:18	11	0	4708	0.18	-75	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34591	16DEC85	350	14:14	7	0	4708	0.19	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34592	16DEC85	350	15:48	8	0	4708	0.17	-73	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34593	16DEC85	350	16:26	10	0	4709	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34594	16DEC85	350	17:23	7	0	4709	0.21	133	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34595	16DEC85	350	18:00	7	0	4709	0.21	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34596	16DEC85	350	18:57	7	0	4709	0.20	136	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
34597	16DEC85	350	19:34	11	0	4709	0.20	137	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34598	16DEC85	350	20:31	8	0	4709	0.19	139	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
34599	16DEC85	350	21:09	6	0	4709	0.16	153	127	87	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
34600	16DEC85	350	21:15	0	0	4709	0.18	142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	16	1	BURST.IO4
34601	16DEC85	350	21:15	18	0	4709	0.19	129	150	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
34602	16DEC85	350	21:33	0	0	4709	0.18	143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
34603	16DEC85	350	21:34	17	0	4709	0.19	136	130	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0						

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE	F	C	# REC	TYPE	EXP.DEF. NAME
34604	16DEC85	350	21:51	1	0	4709	0.18	144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34605	16DEC85	350	21:52	4	0	4709	0.20	135	130	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		2	1	BURST.I04
34606	16DEC85	350	22:49	11	0	LIMB	1.01	-90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
34607	16DEC85	350	23:00	12	0	LIMB	1.04	-77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
34608	16DEC85	350	23:12	12	0	LIMB	1.04	-104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
34609	16DEC85	350	23:24	11	0	LIMB	1.02	-119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
34610	16DEC85	350	23:35	12	0	LIMB	1.01	-61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
34611	17DEC85	351	00:23	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
34612	17DEC85	351	00:34	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
34613	17DEC85	351	00:46	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
34614	17DEC85	351	00:58	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
34615	17DEC85	351	01:09	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
34616	17DEC85	351	01:57	1	0	4709	0.16	155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34617	17DEC85	351	01:58	17	0	4709	0.15	142	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34618	17DEC85	351	02:16	0	0	4709	0.16	156	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34619	17DEC85	351	02:16	18	0	4709	0.19	144	120	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34620	17DEC85	351	02:34	0	0	4709	0.16	157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34621	17DEC85	351	02:35	17	0	4709	0.17	145	130	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34622	17DEC85	351	02:52	8	0	4709	0.16	158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34624	17DEC85	351	03:32	1	0	4709	0.15	160	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34625	17DEC85	351	03:33	17	0	4709	0.15	141	150	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34626	17DEC85	351	03:50	1	0	4709	0.15	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34627	17DEC85	351	03:51	17	0	4709	0.17	146	130	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34628	17DEC85	351	04:08	1	0	4709	0.15	162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34629	17DEC85	351	04:09	17	0	4709	0.16	150	130	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34630	17DEC85	351	04:26	1	0	4709	0.15	163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34631	17DEC85	351	04:27	3	0	4709	0.14	-170	130	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34632	17DEC85	351	05:06	1	0	4709	0.15	166	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34633	17DEC85	351	05:07	17	0	4709	0.14	158	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34634	17DEC85	351	05:24	1	0	4709	0.15	167	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34635	17DEC85	351	05:25	17	0	4709	0.16	153	130	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34636	17DEC85	351	05:42	1	0	4709	0.15	168	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34637	17DEC85	351	05:43	17	0	4709	0.15	155	130	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34638	17DEC85	351	06:00	1	0	4709	0.15	169	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34639	17DEC85	351	06:01	4	0	4709	0.21	-151	90	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34640	17DEC85	351	06:40	1	0	4709	0.15	171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		2	1	BURST.I04
34641	17DEC85	351	06:41	18	0	4709	0.14	160	140	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34642	17DEC85	351	06:59	0	0	4709	0.15	173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34643	17DEC85	351	07:00	17	0	4709	0.15	-173	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34644	17DEC85	351	07:17	1	0	4709	0.15	174	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34645	17DEC85	351	07:18	31	0	4709	0.14	158	140	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I04
34648	17DEC85	351	09:06	7	0	4709	0.14	178	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I04
34649	17DEC85	351	09:44	11	0	4709	0.14	-179	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
34650	17DEC85	351	10:40	8	0	4709	0.14	-176	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
34651	17DEC85	351	11:18	11	0	4709	0.14	-173	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
																			0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL	DW	NW	POL	N NEST P	C REP	GATE sec	F	# REC	TYPE	EXP DEF NAME
34652	17DEC85	351	12:15	7	0	4709	0.14	-170	127	87	0	0	180		1 20 5000 2791? 0					0 OUT	0 XYPW	0 10K	0.056	F	2	1	AERO.VO5
34653	17DEC85	351	12:53	10	0	4709	0.15	-167	127	87	0	0	180		1 20 5000 2791? 0					0 OUT	0 XYPW	0 10K	0.056	F	3	1	AERO.VO5
34654	17DEC85	351	13:49	7	0	4709	0.15	-164	127	87	0	0	180		1 20 5000 2791? 0					0 OUT	0 XYPW	0 10K	0.056	F	2	1	AERO.VO5
34655	17DEC85	351	23:58	1	180		0.22	-125	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34656	17DEC85	351	23:59	17	180		0.14	-102	30	80	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34657	18DEC85	352	00:16	1	111		0.22	-56	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34658	18DEC85	352	00:17	17	107		0.21	-78	180	50	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34659	18DEC85	352	00:34	1	23		0.22	31	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34660	18DEC85	352	00:35	17	19		0.12	13	100	10	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34661	18DEC85	352	00:52	1	0	S/C	0.02	114	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34662	18DEC85	352	00:53	1	0	S/C	0.03	54	150	130	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	2	1	BURST.104
34663	18DEC85	352	01:32	1	0	S/C	0.02	114	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34664	18DEC85	352	01:33	17	0	S/C	0.17	-144	0	10	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34665	18DEC85	352	01:50	1	0	S/C	0.02	114	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34666	18DEC85	352	01:51	18	0	S/C	0.18	-141	0	0	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34667	18DEC85	352	02:09	0	0	S/C	0.02	114	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34668	18DEC85	352	02:10	17	0	S/C	0.17	-139	10	0	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34669	18DEC85	352	02:27	1	0	S/C	0.02	114	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34670	18DEC85	352	02:28	3	0	S/C	0.16	117	60	250	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	2	1	BURST.104
34671	18DEC85	352	03:07	1	0	S/C	0.02	114	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34672	18DEC85	352	03:08	17	0	S/C	0.17	-144	0	10	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34673	18DEC85	352	03:25	1	0	S/C	0.02	114	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34674	18DEC85	352	03:26	17	0	S/C	0.18	-141	0	0	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34675	18DEC85	352	03:43	1	0	S/C	0.02	114	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34676	18DEC85	352	03:44	17	0	S/C	0.18	-141	0	0	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34677	18DEC85	352	04:01	1	0	S/C	0.02	114	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34678	18DEC85	352	04:02	3	0	S/C	0.03	-32	160	90	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	2	1	BURST.104
34679	18DEC85	352	04:41	1	0	4709	0.20	-129	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34680	18DEC85	352	04:42	17	0	4709	0.20	-133	110	130	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34681	18DEC85	352	04:59	1	0	4709	0.20	-129	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34682	18DEC85	352	05:00	17	0	4709	0.23	-128	110	100	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34683	18DEC85	352	05:17	1	0	4709	0.20	-129	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34684	18DEC85	352	05:18	17	0	4709	0.21	-135	100	130	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34685	18DEC85	352	05:35	1	0	4709	0.20	-129	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34686	18DEC85	352	05:36	3	0	4709	0.28	-100	200	0	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	2	1	BURST.104
34687	18DEC85	352	06:15	1	0	4709	0.21	-127	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34688	18DEC85	352	06:16	17	0	4709	0.21	-129	120	130	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34689	18DEC85	352	06:34	0	0	4709	0.21	-127	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34690	18DEC85	352	06:34	18	0	4709	0.21	-131	110	130	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34691	18DEC85	352	06:52	0	0	4709	0.21	-127	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34692	18DEC85	352	06:53	17	0	4709	0.23	-131	100	120	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34693	18DEC85	352	07:10	1	0	4709	0.21	-127	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34694	18DEC85	352	07:11	3	0	4709	0.13	-93	240	160	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	2	1	BURST.104
34695	18DEC85	352	08:11	1	0	4709	0.22	-124	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34696	18DEC85	352	08:12	18	0	4709	0.24	-129	100	120	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104
34697	18DEC85	352	08:29	0	0	4709	0.22	-124	125	125	10	10	280	280	8 1000 1374? 0					0 OUT	0 XYPW	0 1	0.063	F	1	5	BURST.104
34698	18DEC85	352	08:30	18	0	4709	0.24	-127	100	120	0	0	30	30	8 1300 1374? 0					0 OUT	0 XYPW	0 8K	0.056	F	4	1	BURST.104

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DEF. NAME
34699	18DEC85	352	08:48	0	0	4709	0.22	-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34700	18DEC85	352	09:19	10	0	4709	0.23	-123	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34701	18DEC85	352	10:16	7	0	4709	0.23	-123	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34702	18DEC85	352	10:53	11	0	4709	0.24	-121	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34703	18DEC85	352	11:51	6	0	4709	0.24	-121	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34704	18DEC85	352	12:27	11	0	4709	0.25	-119	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34705	18DEC85	352	13:25	6	0	4709	0.25	-119	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34706	18DEC85	352	15:00	6	0	4709	0.27	-116	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34707	18DEC85	352	15:41	1	0	4709	0.29	-116	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34708	18DEC85	352	15:42	17	0	4709	0.30	-118	110	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34709	18DEC85	352	15:59	1	0	4709	0.29	-116	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34710	18DEC85	352	16:00	2	0	4709	0.42	-112	90	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34711	18DEC85	352	17:16	1	0	4709	0.30	-115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34712	18DEC85	352	17:17	17	0	4709	0.34	-112	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34713	18DEC85	352	17:34	1	0	4709	0.30	-114	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34714	18DEC85	352	17:35	7	0	4709	0.34	-116	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34715	18DEC85	352	18:50	1	0	4709	0.31	-113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34716	18DEC85	352	18:51	17	0	4709	0.32	-112	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34717	18DEC85	352	19:08	1	0	4709	0.31	-113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34718	18DEC85	352	19:09	13	0	4709	0.45	-111	90	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34719	18DEC85	352	20:24	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34720	18DEC85	352	20:36	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34721	18DEC85	352	20:47	15	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34722	18DEC85	352	21:59	58	0	4709	0.34	-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34723	18DEC85	352	23:33	1	0	4709	0.35	-111	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34724	18DEC85	352	23:34	17	0	4709	0.40	-110	110	80	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34725	18DEC85	352	23:51	1	0	4709	0.35	-111	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
34726	18DEC85	352	23:52	22	0	4709	0.49	-111	70	0	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
34730	19DEC85	353	00:28	4	0	4709	0.48	-113	60	20	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34731	19DEC85	353	01:07	1	0	4709	0.36	-110	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34732	19DEC85	353	01:08	17	0	4709	0.49	-108	100	10	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34733	19DEC85	353	01:25	1	0	4709	0.37	-110	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I04
34734	19DEC85	353	01:26	18	0	4709	0.49	-108	100	10	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34735	19DEC85	353	01:44	0	0	4709	0.37	-110	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34736	19DEC85	353	01:45	17	0	4709	0.49	-108	100	10	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34737	19DEC85	353	02:02	0	0	4709	0.37	-110	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34738	19DEC85	353	02:03	3	0	4709	0.47	-112	70	40	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34739	19DEC85	353	02:42	1	0	4709	0.38	-109	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34740	19DEC85	353	02:43	17	0	4709	0.50	-108	100	10	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
34741	19DEC85	353	03:00	1	0	4709	0.38	-109	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
34742	19DEC85	353	03:01	17	0	4709	0.49-108	100	20	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34743	19DEC85	353	03:18	1	0	4709	0.38-109	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34744	19DEC85	353	03:19	20	0	4709	0.48-108	100	30	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34747	19DEC85	353	04:16	1	0	4709	0.39-109	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34748	19DEC85	353	04:17	17	0	4709	0.48-107	110	40	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34749	19DEC85	353	04:34	1	0	4709	0.39-109	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34750	19DEC85	353	04:35	17	0	4709	0.50-107	100	20	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34751	19DEC85	353	04:52	1	0	4709	0.40-108	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34752	19DEC85	353	04:53	17	0	4709	0.54-110	70	0	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34753	19DEC85	353	05:10	1	0	4709	0.40-108	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34754	19DEC85	353	05:11	3	0	4709	0.53-116	20	30	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34755	19DEC85	353	05:50	1	0	4709	0.40-108	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34756	19DEC85	353	05:51	17	0	4709	0.39-113	100	150	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34757	19DEC85	353	06:08	1	0	4709	0.41-108	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34758	19DEC85	353	06:09	18	0	4709	0.53-105	110	0	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34759	19DEC85	353	06:27	0	0	4709	0.41-108	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34760	19DEC85	353	06:27	18	0	4709	0.42-107	130	110	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
34761	19DEC85	353	06:45	0	0	4709	0.41-108	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
34762	19DEC85	353	06:46	31	0	4709	0.50 -94	210	20	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
34763	19DEC85	353	07:19	11	0	4709	0.41-107	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34764	19DEC85	353	08:17	6	0	4709	0.42-107	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34765	19DEC85	353	08:54	10	0	4709	0.42-107	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34766	19DEC85	353	09:51	6	0	4709	0.43-107	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34767	19DEC85	353	10:28	11	0	4709	0.44-106	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34768	19DEC85	353	11:26	6	0	4709	0.45-106	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34769	19DEC85	353	12:02	11	0	4709	0.45-106	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34770	19DEC85	353	13:00	6	0	4709	0.46-106	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34771	19DEC85	353	13:37	10	0	4709	0.46-106	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34772	19DEC85	353	14:34	6	0	4709	0.47-105	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34773	19DEC85	353	16:09	6	0	4709	0.51-100	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34774	19DEC85	353	16:45	11	0	4709	0.51-100	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34775	19DEC85	353	17:43	6	0	4709	0.52-100	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34776	19DEC85	353	18:20	10	0	4709	0.53-100	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34777	19DEC85	353	19:17	6	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34778	19DEC85	353	19:59	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34779	19DEC85	353	20:11	16	0	4709	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
					0	4709					3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF NAME
34783	19DEC85	353	21:53	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34784	19DEC85	353	22:03	10	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34785	19DEC85	353	22:13	19	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
34786	19DEC85	353	23:08	58	0	4709	0.57	-104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
34787	20DEC85	354	01:35	2	0	4709	0.59	-104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
34788	20DEC85	354	02:11	11	0	4709	0.59	-104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34789	20DEC85	354	03:09	6	0	4709	0.60	-104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34790	20DEC85	354	03:46	10	0	4709	0.60	-104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34791	20DEC85	354	04:43	6	0	4709	0.61	-103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34792	20DEC85	354	05:20	11	0	4709	0.61	-103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34793	20DEC85	354	06:18	6	0	4709	0.62	-103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34794	20DEC85	354	06:54	11	0	4709	0.63	-103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34795	20DEC85	354	07:52	6	0	4709	0.63	-103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34796	20DEC85	354	08:28	11	0	4709	0.64	-103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34797	20DEC85	354	09:26	6	0	4709	0.64	-103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34798	20DEC85	354	10:03	10	0	4709	0.65	-103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34799	20DEC85	354	11:01	6	0	4709	0.65	-103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34800	20DEC85	354	11:37	11	0	4709	0.66	-102	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34801	20DEC85	354	12:35	6	0	4709	0.67	-102	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34802	20DEC85	354	13:12	10	0	4709	0.67	-102	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34803	20DEC85	354	14:09	6	0	4709	0.68	-102	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34804	20DEC85	354	14:46	11	0	4709	0.51	-106	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34805	20DEC85	354	15:44	6	0	4709	0.52	-106	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34806	20DEC85	354	17:55	11	0	4709	0.53	-106	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34807	20DEC85	354	18:53	5	0	4709	0.54	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34808	20DEC85	354	19:29	11	0	4709	0.54	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34809	20DEC85	354	20:27	6	0	4709	0.55	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34810	20DEC85	354	21:09	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34811	20DEC85	354	21:21	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34812	20DEC85	354	21:32	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34813	20DEC85	354	21:44	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
																			0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
																			0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
34814	20DEC85	354	21:55	12	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
34815	20DEC85	354	22:38	11	0	4709	0.56	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34816	20DEC85	354	23:36	5	0	4709	0.57	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34817	21DEC85	355	00:12	11	0	4709	0.57	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34818	21DEC85	355	01:10	6	0	4709	0.58	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34819	21DEC85	355	01:46	11	0	4709	0.58	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34820	21DEC85	355	02:44	6	0	4709	0.59	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34821	21DEC85	355	03:21	10	0	4709	0.59	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34822	21DEC85	355	04:19	5	0	4709	0.60	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34823	21DEC85	355	04:55	11	0	4709	0.60	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34824	21DEC85	355	05:53	6	0	4709	0.61	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34826	21DEC85	355	07:27	6	0	4709	0.61	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34827	21DEC85	355	08:04	11	0	4709	0.62	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34828	21DEC85	355	09:02	5	0	4709	0.62	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34829	21DEC85	355	09:38	58	0	4709	0.63	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.VO5
34830	21DEC85	355	10:36	6	0	4709	0.63	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34831	21DEC85	355	11:12	11	0	4709	0.64	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34832	21DEC85	355	12:10	6	0	4709	0.64	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34833	21DEC85	355	12:47	10	0	4709	0.64	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34834	21DEC85	355	13:45	5	0	4709	0.65	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34835	21DEC85	355	14:21	11	0	4709	0.65	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34836	21DEC85	355	15:19	6	0	4709	0.66	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34837	21DEC85	355	15:55	11	0	4709	0.66	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34838	21DEC85	355	16:53	6	0	4709	0.67	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34839	21DEC85	355	17:30	10	0	4709	0.67	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34840	21DEC85	355	18:28	5	0	4709	0.67	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34841	21DEC85	355	19:04	11	0	4709	0.68	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34842	21DEC85	355	20:02	6	0	4709	0.68	-105	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
34843	21DEC85	355	20:43	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
34844	21DEC85	355	20:55	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
34845	21DEC85	355	21:06	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
34846	21DEC85	355	21:18	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
34847	21DEC85	355	21:29	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
34848	21DEC85	355	22:18	1	0	4709	0.86	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.IO4
34849	21DEC85	355	22:19	17	0	4709	0.85	-100	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.IO4
34850	21DEC85	355	22:36	1	0	4709	0.87	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.IO4
34851	21DEC85	355	22:37	17	0	4709	0.85	-101	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.IO4
34852	21DEC85	355	22:54	1	0	4709	0.87	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.IO4
34853	21DEC85	355	22:55	17	0	4709	0.85	-100	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.IO4
34854	21DEC85	355	23:12	1	0	4709	0.87	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.IO4
34855	21DEC85	355	23:13	3	0	4709	0.98	-96	190	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.IO4
34856	22DEC85	356	00:45	6	0	4709	0.70	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.IO4
34857	22DEC85	356	01:21	11	0	4709	0.70	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	8K	0.056	F		2	1	BURST.IO4
34858	22DEC85	356	02:19	6	0	4709	0.71	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34859	22DEC85	356	02:56	10	0	4709	0.71	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34861	22DEC85	356	04:30	11	0	4709	0.72	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34862	22DEC85	356	05:28	6	0	4709	0.72	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34863	22DEC85	356	07:02	6	0	4709	0.73	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34864	22DEC85	356	08:37	5	0	4709	0.73	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34865	22DEC85	356	10:11	5	0	4709	0.74	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34866	22DEC85	356	10:47	11	0	4709	0.74	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34867	22DEC85	356	11:45	6	0	4709	0.74	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34868	22DEC85	356	12:22	10	0	4709	0.74	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34869	22DEC85	356	13:20	5	0	4709	0.75	-104	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34870	22DEC85	356	13:56	11	0	4709	0.81	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34871	22DEC85	356	14:54	5	0	4709	0.81	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34872	22DEC85	356	15:30	11	0	4709	0.81	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34873	22DEC85	356	16:28	6	0	4709	0.81	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34874	22DEC85	356	17:05	10	0	4709	0.81	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34875	22DEC85	356	18:03	5	0	4709	0.81	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
34876	22DEC85	356	18:39	11	0	4709	0.81	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
34877	22DEC85	356	19:37	5	0	4709	0.81	-103	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
34878	22DEC85	356	20:18	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	20	0.063	F	4	1	RASTEST.H04
34879	22DEC85	356	20:30	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	20	0.063	F	4	1	RASTEST.H04
34880	22DEC85	356	20:41	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	20	0.063	F	4	1	RASTEST.H04
34881	22DEC85	356	20:53	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	20	0.063	F	4	1	RASTEST.H04
34882	22DEC85	356	21:04	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	20	0.063	F	4	1	RASTEST.H04
34883	22DEC85	356	21:53	1	0	LIMB	0.98	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.I04
34884	22DEC85	356	21:54	17	0	LIMB	0.96	-99	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.I04
34885	22DEC85	356	22:11	1	0	LIMB	0.98	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.I04
34886	22DEC85	356	22:12	17	0	LIMB	0.97	-99	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.I04
34887	22DEC85	356	22:29	1	0	LIMB	0.98	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.I04
34888	22DEC85	356	22:30	17	0	LIMB	0.95	-100	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.I04
34889	22DEC85	356	22:47	1	0	LIMB	0.98	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.I04
34890	22DEC85	356	22:48	3	0	LIMB	0.92	-96	210	170	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	2	1	BURST.I04
34891	23DEC85	357	00:20	5	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.V05
34892	23DEC85	357	00:56	11	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.V05
34893	23DEC85	357	01:54	6	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.V05
34894	23DEC85	357	02:31	10	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.V05
34895	23DEC85	357	03:29	5	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.V05
34896	23DEC85	357	04:05	11	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.V05
34897	23DEC85	357	05:03	5	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.V05
34898	23DEC85	357	06:37	6	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.V05
34899	23DEC85	357	08:12	5	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.V05
34900	23DEC85	357	09:46	5	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.V05
34901	23DEC85	357	10:22	11	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	4	1	AERO.V05
34902	23DEC85	357	11:20	6	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.V05
34903	23DEC85	357	11:56	11	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.V05
34904	23DEC85	357	12:55	5	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.V05
34905	23DEC85	357	22:18	8	0	S/C	0.02	107	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	20	0.063	F	3	1	RASTEST.H04
34906	23DEC85	357	23:02	58	0	S/C	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0 XYPW	0	8	0.063	F	8	1	SNEW.B03
34907	24DEC85	358	01:29	6	35	S/C	0.20	57	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.V05
34908	24DEC85	358	02:05	11	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.V05
34909	24DEC85	358	03:03	6	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.V05
34910	24DEC85	358	03:40	10	0	LIMB	0.81	-103	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
34911	24DEC85	358	04:38	5	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34912	24DEC85	358	06:12	5	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34913	24DEC85	358	07:46	6	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34914	24DEC85	358	09:21	5	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34915	24DEC85	358	09:57	11	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34916	24DEC85	358	10:55	6	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34917	24DEC85	358	11:31	11	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34918	24DEC85	358	12:29	6	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34919	24DEC85	358	13:06	10	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34920	24DEC85	358	14:04	5	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34921	24DEC85	358	14:40	11	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34922	24DEC85	358	15:38	5	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34923	24DEC85	358	17:48	10	90	LIMB	0.81	167	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34924	24DEC85	358	18:47	5	90	LIMB	0.81	167	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34925	24DEC85	358	19:28	12	90	POLE	1.05	0	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34926	24DEC85	358	19:40	11	90	POLE	1.08	-13	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34927	24DEC85	358	19:51	12	90	POLE	1.08	13	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34928	24DEC85	358	20:03	11	90	POLE	1.05	28	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34929	24DEC85	358	20:14	12	90	POLE	1.05	-28	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34930	24DEC85	358	21:02	59	90	LIMB	0.98	169	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
34931	24DEC85	358	23:30	5	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34932	25DEC85	359	00:05	11	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34933	25DEC85	359	01:04	1	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
34934	25DEC85	359	01:40	11	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34936	25DEC85	359	03:15	10	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34937	25DEC85	359	04:13	5	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34938	25DEC85	359	05:47	5	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34939	25DEC85	359	07:21	6	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34940	25DEC85	359	08:55	6	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34941	25DEC85	359	10:30	5	0	LIMB	0.81	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
34942	25DEC85	359	11:06	11	0	LIMB	0.81	-103	127	255	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34943	25DEC85	359	12:04	6	0	LIMB	0.81	-103	127	255	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34944	25DEC85	359	12:40	11	0	LIMB	0.81	-103	127	255	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34945	25DEC85	359	13:38	6	0	LIMB	0.81	-103	127	255	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34946	25DEC85	359	14:14	10	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34947	25DEC85	359	15:12	6	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34948	25DEC85	359	15:48	11	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34949	25DEC85	359	16:46	7	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34950	25DEC85	359	17:23	11	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34951	25DEC85	359	18:21	6	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34952	25DEC85	359	18:57	11	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34953	25DEC85	359	19:55	6	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34954	25DEC85	359	20:31	11	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34955	25DEC85	359	21:29	7	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34956	25DEC85	359	22:05	11	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34958	25DEC85	359	23:40	10	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34959	26DEC85	360	00:38	6	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34960	26DEC85	360	01:14	11	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34961	26DEC85	360	02:12	34	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34962	26DEC85	360	02:48	11	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34963	26DEC85	360	03:46	7	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34964	26DEC85	360	04:40	12	0	LIMB	1.02	83	127	127	5	5	265	265	7 1000 1374? 0				0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34965	26DEC85	360	04:52	11	0	LIMB	1.02	96	127	127	5	5	265	265	7 1000 1374? 0				0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34966	26DEC85	360	05:03	12	0	LIMB	1.08	69	127	127	5	5	265	265	7 1000 1374? 0				0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34967	26DEC85	360	05:15	12	0	LIMB	1.07	110	127	127	5	5	265	265	7 1000 1374? 0				0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34968	26DEC85	360	06:55	7	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34969	26DEC85	360	08:29	7	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34970	26DEC85	360	10:04	6	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34971	26DEC85	360	10:40	11	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34972	26DEC85	360	11:38	6	0	S/C	0.03	104	127	87	0	0	180		1 20 5000 2791? 0				0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
34973	26DEC85	360	12:14	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34974	26DEC85	360	13:12	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34975	26DEC85	360	13:49	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34976	26DEC85	360	14:47	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34977	26DEC85	360	15:23	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34978	26DEC85	360	16:21	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34979	26DEC85	360	16:58	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34980	26DEC85	360	17:55	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34981	26DEC85	360	18:32	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34982	26DEC85	360	19:29	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34983	26DEC85	360	20:06	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34984	26DEC85	360	21:04	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34985	26DEC85	360	21:41	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34986	26DEC85	360	22:38	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34987	26DEC85	360	23:15	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34988	27DEC85	361	00:12	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34989	27DEC85	361	00:49	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
34991	27DEC85	361	02:29	9	0	S/C	0.02	107	127	127	3	3	243	243	12	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
34992	27DEC85	361	02:38	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	AERO.V05
34993	27DEC85	361	02:48	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34994	27DEC85	361	02:58	10	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34995	27DEC85	361	03:08	20	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34996	27DEC85	361	04:13	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
34997	27DEC85	361	04:25	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
34998	27DEC85	361	04:36	12	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
34999	27DEC85	361	04:48	14	0	LIMB	1.07	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35000	27DEC85	361	06:30	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35001	27DEC85	361	07:06	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
35002	27DEC85	361	08:04	34	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35003	27DEC85	361	08:41	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35004	27DEC85	361	09:38	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
35005	27DEC85	361	10:15	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
																			0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
																			0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
35006	27DEC85	361	11:13	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35007	27DEC85	361	11:49	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35008	27DEC85	361	12:47	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35009	27DEC85	361	13:24	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35010	27DEC85	361	14:21	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35011	27DEC85	361	14:58	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35012	27DEC85	361	15:56	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35013	27DEC85	361	16:32	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35014	27DEC85	361	17:30	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35015	27DEC85	361	18:07	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35016	27DEC85	361	19:04	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35017	27DEC85	361	19:41	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35018	27DEC85	361	20:39	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35019	27DEC85	361	21:15	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35020	27DEC85	361	22:13	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35021	27DEC85	361	22:50	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35022	27DEC85	361	23:47	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35023	28DEC85	362	00:24	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35024	28DEC85	362	01:21	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35025	28DEC85	362	01:58	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35026	28DEC85	362	02:56	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35027	28DEC85	362	03:46	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35028	28DEC85	362	03:58	12	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
35029	28DEC85	362	04:10	13	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
35030	28DEC85	362	04:23	17	0	LIMB	1.07	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
35031	28DEC85	362	06:04	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35032	28DEC85	362	07:39	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35033	28DEC85	362	09:13	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35034	28DEC85	362	10:47	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
35035	28DEC85	362	11:24	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
35036	28DEC85	362	12:22	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35037	28DEC85	362	12:58	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
35038	28DEC85	362	13:56	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35039	28DEC85	362	14:33	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
35040	28DEC85	362	15:30	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35041	28DEC85	362	17:42	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
35042	28DEC85	362	18:39	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35043	28DEC85	362	19:16	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
35044	28DEC85	362	20:13	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35045	28DEC85	362	20:50	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
35046	28DEC85	362	21:47	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35047	28DEC85	362	22:25	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
35048	28DEC85	362	23:22	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35049	28DEC85	362	23:59	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
35050	29DEC85	363	00:56	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35051	29DEC85	363	01:33	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
35052	29DEC85	363	02:30	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35053	29DEC85	363	03:20	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
35054	29DEC85	363	03:32	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
35055	29DEC85	363	03:43	13	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
35056	29DEC85	363	03:56	16	0	LIMB	1.07	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.HO4
35057	29DEC85	363	05:39	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.HO4
35058	29DEC85	363	07:13	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35059	29DEC85	363	08:48	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35060	29DEC85	363	10:22	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35061	29DEC85	363	10:59	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
35062	29DEC85	363	11:56	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
35063	29DEC85	363	12:33	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF NAME
35064	29DEC85	363	13:31	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35065	29DEC85	363	14:08	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35066	29DEC85	363	15:05	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35067	29DEC85	363	17:17	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35068	29DEC85	363	18:13	19	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35069	29DEC85	363	18:51	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35072	29DEC85	363	21:22	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35073	29DEC85	363	22:00	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35074	29DEC85	363	22:56	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35075	29DEC85	363	23:34	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35076	30DEC85	364	00:31	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35077	30DEC85	364	01:08	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	RASTEST.HO4
35078	30DEC85	364	02:05	7	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35079	30DEC85	364	02:53	12	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35080	30DEC85	364	03:05	11	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35081	30DEC85	364	03:16	12	0	LIMB	1.07	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
35082	30DEC85	364	03:28	19	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35084	30DEC85	364	06:48	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35085	30DEC85	364	08:22	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35086	30DEC85	364	09:57	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35087	30DEC85	364	10:34	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
35088	30DEC85	364	11:31	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35089	30DEC85	364	12:08	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35090	30DEC85	364	13:05	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35091	31DEC85	365	12:40	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35092	31DEC85	365	13:18	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35093	31DEC85	365	14:14	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35094	31DEC85	365	14:50	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35095	31DEC85	365	15:51	5	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
35096	31DEC85	365	16:25	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35097	31DEC85	365	17:25	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35098	31DEC85	365	17:59	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35099	31DEC85	365	18:59	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35100	31DEC85	365	19:33	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35101	31DEC85	365	20:34	5	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35102	31DEC85	365	21:08	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35103	31DEC85	365	22:08	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35104	31DEC85	365	22:42	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35105	31DEC85	365	23:42	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35106	1JAN86	1	00:22	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35107	1JAN86	1	00:34	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35108	1JAN86	1	00:45	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35109	1JAN86	1	00:57	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35110	1JAN86	1	01:08	14	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35111	1JAN86	1	02:51	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35112	1JAN86	1	04:25	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
35114	1JAN86	1	07:34	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35115	1JAN86	1	09:08	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35116	1JAN86	1	09:42	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35117	1JAN86	1	10:43	5	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35118	1JAN86	1	12:51	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35119	1JAN86	1	13:51	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35120	1JAN86	1	14:25	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35121	1JAN86	1	15:25	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35122	1JAN86	1	16:00	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35123	1JAN86	1	17:00	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35124	1JAN86	1	17:34	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35125	1JAN86	1	18:34	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35126	1JAN86	1	19:08	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL	DETS	DW Angs	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
35127	1JAN86	1	20:08	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35128	1JAN86	1	20:43	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35129	1JAN86	1	21:43	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35130	1JAN86	1	22:17	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35131	1JAN86	1	23:17	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35132	1JAN86	1	23:57	9	0	S/C	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
35133	2JAN86	2	00:06	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
35134	2JAN86	2	00:16	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
35135	2JAN86	2	00:26	10	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
35136	2JAN86	2	00:36	21	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
35137	2JAN86	2	01:34	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35138	2JAN86	2	01:45	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35139	2JAN86	2	01:56	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35140	2JAN86	2	02:08	16	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
35142	2JAN86	2	04:00	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35143	2JAN86	2	05:34	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35144	2JAN86	2	07:09	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35145	2JAN86	2	08:43	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35146	2JAN86	2	09:18	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35147	2JAN86	2	10:17	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35148	2JAN86	2	10:52	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35149	2JAN86	2	11:51	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35150	2JAN86	2	12:26	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35151	2JAN86	2	13:26	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35152	2JAN86	2	14:01	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35153	2JAN86	2	15:00	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35154	2JAN86	2	15:35	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35155	2JAN86	2	16:34	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35156	2JAN86	2	17:09	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35157	2JAN86	2	18:09	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35158	2JAN86	2	18:44	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
35159	2JAN86	2	19:43	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35160	2JAN86	2	20:18	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35161	2JAN86	2	21:17	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
35162	2JAN86	2	21:52	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35163	2JAN86	2	22:52	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
35164	2JAN86	2	23:27	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35165	3JAN86	3	00:26	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
35166	3JAN86	3	01:07	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35167	3JAN86	3	01:19	10	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
35168	3JAN86	3	01:29	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
35169	3JAN86	3	01:41	12	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
35170	3JAN86	3	01:53	14	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
35171	3JAN86	3	03:35	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.HO4
35172	3JAN86	3	05:09	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35173	3JAN86	3	06:43	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35174	3JAN86	3	08:18	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35176	3JAN86	3	22:27	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35177	3JAN86	3	23:00	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35179	4JAN86	4	00:41	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
35180	4JAN86	4	00:53	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
35181	4JAN86	4	01:04	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
35182	4JAN86	4	01:16	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
35183	4JAN86	4	01:27	16	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
35184	4JAN86	4	03:10	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F		6	1	RASTEST.HO4
35185	4JAN86	4	04:45	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35186	4JAN86	4	06:19	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35187	4JAN86	4	07:53	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35188	4JAN86	4	09:28	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35189	4JAN86	4	10:01	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35190	4JAN86	4	11:02	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
35191	4JAN86	4	11:35	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
35192	4JAN86	4	12:36	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
35193	4JAN86	4	13:10	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35194	4JAN86	4	14:11	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35195	4JAN86	4	14:44	11	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35196	4JAN86	4	15:46	6	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35197	4JAN86	4	16:18	11	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35198	4JAN86	4	17:20	6	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35199	4JAN86	4	17:53	10	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35200	4JAN86	4	18:55	6	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35201	4JAN86	4	19:33	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35202	4JAN86	4	19:44	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35203	4JAN86	4	19:56	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35204	4JAN86	4	20:08	10	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35205	4JAN86	4	20:18	17	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
35206	4JAN86	4	22:03	7	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35207	4JAN86	4	22:36	10	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35208	4JAN86	4	23:38	6	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35209	5JAN86	5	00:10	11	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35210	5JAN86	5	01:12	6	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35211	5JAN86	5	02:46	7	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35212	5JAN86	5	04:20	7	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35213	5JAN86	5	07:26	10	0	LIMB	1.20	107	127	255	0	0	10	10	7	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35214	5JAN86	5	09:04	6	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35215	5JAN86	5	09:36	11	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35216	5JAN86	5	10:38	7	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35217	5JAN86	5	11:11	11	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35218	5JAN86	5	12:12	7	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35219	5JAN86	5	12:45	11	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35220	5JAN86	5	13:47	6	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35221	5JAN86	5	14:18	11	0	LIMB	1.02	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35222	5JAN86	5	15:21	7	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
35223	5JAN86	5	15:59	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35224	5JAN86	5	16:11	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35225	5JAN86	5	16:22	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35226	5JAN86	5	16:34	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35227	5JAN86	5	16:45	17	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
35228	5JAN86	5	20:04	7	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35229	5JAN86	5	20:35	11	0	LIMB	1.02	87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35230	5JAN86	5	21:38	7	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35231	5JAN86	5	22:10	11	0	LIMB	1.02	87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35232	5JAN86	5	23:13	7	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35233	5JAN86	5	23:44	11	0	LIMB	1.02	87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35234	6JAN86	6	00:47	7	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35235	6JAN86	6	01:18	11	0	LIMB	1.02	87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35236	6JAN86	6	02:21	7	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35237	6JAN86	6	03:55	8	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35238	6JAN86	6	05:30	7	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35239	6JAN86	6	07:04	8	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35240	6JAN86	6	07:57	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35241	6JAN86	6	08:09	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35242	6JAN86	6	08:20	12	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35243	6JAN86	6	08:32	14	0	LIMB	1.07	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
35244	6JAN86	6	10:13	7	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35245	6JAN86	6	10:45	11	0	LIMB	1.02	87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35246	6JAN86	6	11:47	8	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35247	6JAN86	6	12:19	11	0	LIMB	1.02	87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35248	6JAN86	6	13:22	7	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35249	6JAN86	6	13:54	10	0	LIMB	1.02	87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35250	6JAN86	6	14:56	8	0	LIMB	0.94	87	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35251	6JAN86	6	15:28	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35252	6JAN86	6	16:32	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35253	6JAN86	6	17:03	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
35254	6JAN86	6	18:07	5	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35255	6JAN86	6	18:43	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35256	6JAN86	6	18:55	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35257	6JAN86	6	19:06	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35258	6JAN86	6	19:18	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
35259	6JAN86	6	19:29	18	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35260	6JAN86	6	21:15	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35261	6JAN86	6	21:46	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35262	6JAN86	6	22:50	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35263	6JAN86	6	23:21	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35264	7JAN86	7	00:24	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35265	7JAN86	7	00:55	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35266	7JAN86	7	01:58	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35267	7JAN86	7	03:33	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35269	7JAN86	7	06:42	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35270	7JAN86	7	08:16	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35271	7JAN86	7	09:09	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35272	7JAN86	7	09:21	10	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35273	7JAN86	7	09:31	12	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35274	7JAN86	7	09:43	13	0	LIMB	1.07	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
35275	7JAN86	7	11:25	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35276	7JAN86	7	11:56	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35277	7JAN86	7	12:59	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35278	7JAN86	7	13:30	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35279	7JAN86	7	14:33	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35280	7JAN86	7	15:03	11	0	PLAG	0.74	81	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	RASTEST.H04
35281	7JAN86	7	16:07	7	0	PLAG	0.74	81	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35282	7JAN86	7	16:44	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35283	7JAN86	7	16:56	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35284	7JAN86	7	17:07	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35285	7JAN86	7	17:19	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
35286	7JAN86	7	17:30	19	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35287	7JAN86	7	19:16	7	0	PLAG	0.72	80	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
35288	7JAN86	7	19:47	10	0	PLAG	0.71	80	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35289	7JAN86	7	21:21	11	0	PLAG	0.70	80	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35290	7JAN86	7	22:55	11	0	PLAG	0.69	80	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35291	8JAN86	8	00:30	11	0	PLAG	0.68	79	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35292	8JAN86	8	01:33	7	0	PLAG	0.68	79	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35293	8JAN86	8	03:08	7	0	PLAG	0.67	79	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35294	25JAN86	25	14:55	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35295	25JAN86	25	15:32	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35296	25JAN86	25	16:29	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35297	25JAN86	25	17:06	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35298	25JAN86	25	18:03	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35299	25JAN86	25	18:40	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35300	25JAN86	25	20:14	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35301	25JAN86	25	21:48	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35302	25JAN86	25	23:23	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35303	26JAN86	26	01:05	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35304	26JAN86	26	01:17	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35305	26JAN86	26	01:28	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35306	26JAN86	26	01:39	12	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35307	26JAN86	26	01:51	12	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35308	26JAN86	26	02:48	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
35309	26JAN86	26	02:58	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
35310	26JAN86	26	03:08	9	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
35311	26JAN86	26	03:17	9	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
35312	26JAN86	26	03:26	11	0	S/C	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
35313	26JAN86	26	05:04	29	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
35314	26JAN86	26	05:41	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35315	26JAN86	26	06:38	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35316	26JAN86	26	07:15	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35317	26JAN86	26	08:12	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35318	26JAN86	26	21:23	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35320	27JAN86	27	00:32	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL	DW	NW	POL	N NEST P	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
35321	27JAN86	27	01:30	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35322	27JAN86	27	02:07	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35324	27JAN86	27	03:48	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35325	27JAN86	27	04:00	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35326	27JAN86	27	04:11	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35327	27JAN86	27	04:23	11	0	LIMB	1.05	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35328	27JAN86	27	04:34	12	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35329	27JAN86	27	06:13	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35330	27JAN86	27	06:50	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35331	27JAN86	27	07:47	8	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35332	28JAN86	28	15:15	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35333	28JAN86	28	15:51	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35334	28JAN86	28	16:49	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35335	28JAN86	28	17:25	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
35336	28JAN86	28	18:24	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35337	30JAN86	30	00:58	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35338	30JAN86	30	00:59	17	0	4711	1.00	97	230	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35339	30JAN86	30	01:16	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35340	30JAN86	30	01:17	17	0	4711	1.00	102	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35341	30JAN86	30	01:34	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35342	30JAN86	30	01:35	17	0	4711	1.01	104	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35343	30JAN86	30	01:52	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35344	30JAN86	30	01:53	3	0	4711	1.04	96	240	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35345	30JAN86	30	02:32	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35346	30JAN86	30	02:33	17	0	4711	0.99	102	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35347	30JAN86	30	02:50	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35348	30JAN86	30	02:51	17	0	4711	1.01	97	230	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35349	30JAN86	30	03:08	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35350	30JAN86	30	03:09	17	0	4711	0.99	100	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35351	30JAN86	30	03:26	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35352	30JAN86	30	03:27	3	0	4711	0.96	109	40	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35353	30JAN86	30	04:06	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35354	30JAN86	30	04:07	17	0	4711	0.99	102	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35355	30JAN86	30	04:24	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35356	30JAN86	30	04:25	18	0	4711	0.99	106	90	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35357	30JAN86	30	04:43	0	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35358	30JAN86	30	04:44	17	0	4711	0.99	103	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35359	30JAN86	30	05:01	0	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35360	30JAN86	30	05:02	31	0	4711	0.94	113	0	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35361	30JAN86	30	05:41	0	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35362	30JAN86	30	05:42	17	0	4711	0.99	100	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F	# REC	TYPE	EXP.DIF. NAME
35363	30JAN86	30	05:59	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35364	30JAN86	30	06:00	17	0	4711	1.00	104	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35365	30JAN86	30	06:17	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35366	30JAN86	30	06:18	17	0	4711	0.99	103	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35367	30JAN86	30	06:35	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35368	30JAN86	30	06:36	3	0	4711	0.89	100	200	10	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	2	1	BURST.104
35369	30JAN86	30	07:15	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35370	30JAN86	30	07:16	17	0	4711	0.99	103	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35371	30JAN86	30	07:33	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35372	30JAN86	30	07:34	17	0	4711	1.00	104	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35373	30JAN86	30	07:51	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35374	30JAN86	30	07:52	17	0	4711	1.00	104	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35375	30JAN86	30	08:09	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35376	30JAN86	30	08:10	4	0	4711	0.89	99	220	20	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	2	1	BURST.104
35377	30JAN86	30	08:49	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35378	30JAN86	30	08:50	7	0	4711	0.99	101	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35379	30JAN86	30	09:10	1	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35380	30JAN86	30	09:11	18	0	4711	0.99	103	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35381	30JAN86	30	09:29	0	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35382	30JAN86	30	09:30	17	0	4711	1.00	101	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35383	30JAN86	30	09:47	0	0	4711	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35384	30JAN86	30	09:48	0	0	4711	1.03	99	200	150	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	2	1	BURST.104
35385	30JAN86	30	16:41	1	0	CLOS	1.02	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35386	30JAN86	30	16:42	17	0	CLOS	0.93	91	240	50	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35387	30JAN86	30	16:59	1	0	CLOS	1.02	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35388	30JAN86	30	17:00	3	0	CLOS	1.03	102	50	120	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	2	1	BURST.104
35389	30JAN86	30	18:15	1	0	CLOS	1.02	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35390	30JAN86	30	18:16	17	0	CLOS	1.02	98	110	120	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35391	30JAN86	30	18:33	1	0	CLOS	1.02	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35392	30JAN86	30	18:34	11	0	CLOS	1.06	94	180	170	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35393	30JAN86	30	19:50	0	0	CLOS	1.02	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35394	30JAN86	30	19:51	17	0	CLOS	1.01	96	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35395	30JAN86	30	20:08	0	0	CLOS	1.02	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35396	30JAN86	30	20:09	15	0	CLOS	0.97	97	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35397	30JAN86	30	21:24	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35398	30JAN86	30	21:25	17	0	CLOS	0.94	107	50	30	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35399	30JAN86	30	21:42	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35400	30JAN86	30	21:43	17	0	CLOS	0.94	99	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35401	30JAN86	30	22:00	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35402	30JAN86	30	22:01	3	0	CLOS	1.01	96	220	130	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	2	1	BURST.104
35403	30JAN86	30	22:58	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35404	30JAN86	30	22:59	17	0	CLOS	1.05	107	30	130	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35405	30JAN86	30	23:16	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35406	30JAN86	30	23:17	17	0	CLOS	1.10	95	240	220	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35407	30JAN86	30	23:34	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35408	30JAN86	30	23:35	18	0	CLOS	0.91	97	220	30	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	4	1	BURST.104
35409	30JAN86	30	23:52	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.104
35410	30JAN86	30	23:53	0	0	CLOS	1.02	102	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0 XYPW	0	8K	0.056	F	2	1	BURST.104

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
35411	31JAN86	31	00:33	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35412	31JAN86	31	00:34	17	0	CLOS	0.97	100	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35413	31JAN86	31	00:51	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35414	31JAN86	31	00:52	17	0	CLOS	0.92	109	40	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35415	31JAN86	31	01:09	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35416	31JAN86	31	01:10	17	0	CLOS	0.92	103	130	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35417	31JAN86	31	01:27	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35418	31JAN86	31	01:28	3	0	CLOS	0.88	100	170	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35419	31JAN86	31	02:07	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35420	31JAN86	31	02:08	17	0	CLOS	0.93	99	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35421	31JAN86	31	02:25	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35422	31JAN86	31	02:26	17	0	CLOS	0.93	95	250	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35423	31JAN86	31	02:43	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35424	31JAN86	31	02:44	23	0	CLOS	0.94	99	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35427	31JAN86	31	03:41	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35428	31JAN86	31	03:42	17	0	CLOS	1.10	107	20	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35429	31JAN86	31	03:59	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35430	31JAN86	31	01:00	17	0	CLOS	0.98	103	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35431	31JAN86	31	04:17	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35432	31JAN86	31	04:18	17	0	CLOS	0.90	97	220	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35433	31JAN86	31	04:35	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35434	31JAN86	31	04:36	4	0	CLOS	1.04	102	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35435	31JAN86	31	05:16	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35436	31JAN86	31	05:16	18	0	CLOS	0.94	110	10	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35437	31JAN86	31	05:34	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35438	31JAN86	31	05:35	17	0	CLOS	0.90	105	100	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35439	31JAN86	31	05:52	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35440	31JAN86	31	05:53	17	0	CLOS	0.93	111	0	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35441	31JAN86	31	06:10	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35442	31JAN86	31	06:11	3	0	CLOS	1.12	96	220	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35443	31JAN86	31	06:50	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35444	31JAN86	31	06:51	17	0	CLOS	0.91	104	110	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35445	31JAN86	31	07:08	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35446	31JAN86	31	07:09	17	0	CLOS	0.99	105	80	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35447	31JAN86	31	07:26	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35448	31JAN86	31	07:27	17	0	CLOS	1.02	101	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35449	31JAN86	31	07:41	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35450	31JAN86	31	07:45	3	0	CLOS	1.03	96	220	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35451	31JAN86	31	08:44	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35452	31JAN86	31	08:45	17	0	CLOS	0.95	102	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35453	31JAN86	31	09:02	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35454	31JAN86	31	09:03	17	0	CLOS	0.96	110	10	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35455	31JAN86	31	09:20	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35456	31JAN86	31	09:21	2	0	CLOS	0.92	105	90	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35457	31JAN86	31	10:28	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35458	31JAN86	31	10:29	17	0	CLOS	0.95	109	30	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35459	31JAN86	31	10:46	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35460	31JAN86	31	10:47	10	0	CLOS	1.13	98	170	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N NEST C REP P	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
35461	31JAN86	31	11:33	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35462	31JAN86	31	11:34	7	0	CLOS	1.16	103	70	250	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	2	1	BURST.I04
35463	31JAN86	31	12:07	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35464	31JAN86	31	12:08	17	0	CLOS	1.13	107	0	200	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35465	31JAN86	31	12:25	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35466	31JAN86	31	12:26	5	0	CLOS	1.01	109	0	80	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	2	1	BURST.I04
35467	31JAN86	31	13:07	0	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35468	31JAN86	31	13:08	9	0	CLOS	1.13	102	90	230	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35469	31JAN86	31	13:44	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35470	31JAN86	31	13:45	17	0	CLOS	0.95	101	150	60	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35471	31JAN86	31	14:02	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35472	31JAN86	31	14:03	3	0	CLOS	0.90	100	170	20	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	2	1	BURST.I04
35473	31JAN86	31	14:41	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35474	31JAN86	31	14:42	13	0	CLOS	0.99	104	100	90	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35475	31JAN86	31	15:23	1	0	CLOS	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35476	31JAN86	31	15:24	16	0	CLOS	0.94	98	190	60	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35477	31JAN86	31	16:16	1	0	4711	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35478	31JAN86	31	16:17	17	0	4711	0.93	99	180	50	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35479	31JAN86	31	16:34	1	0	4711	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35480	31JAN86	31	16:35	2	0	4711	0.95	98	190	70	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	2	1	BURST.I04
35481	31JAN86	31	17:00	1	0	4711	1.02	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35482	31JAN86	31	17:01	13	0	4711	0.93	96	230	50	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35483	31JAN86	31	17:50	1	0	4711	1.02	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35484	31JAN86	31	17:51	17	0	4711	0.91	95	240	40	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35485	31JAN86	31	18:08	1	0	4711	1.02	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35486	31JAN86	31	18:09	9	0	4711	0.92	95	240	50	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35487	31JAN86	31	18:39	0	0	4711	1.02	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35488	31JAN86	31	18:40	9	0	4711	0.91	95	240	40	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	8K	0.056	F	6	1	BURST.I04
35489	31JAN86	31	19:25	0	0	4711	1.02	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	20	0.063	F	4	1	RASTEST.H04
35490	31JAN86	31	19:25	22	0	4711	0.90	97	210	20	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	20	0.063	F	4	1	RASTEST.H04
35493	31JAN86	31	20:59	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT O XYPW O	20	0.063	F	4	1	RASTEST.H04
35494	31JAN86	31	21:10	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT O XYPW O	20	0.063	F	4	1	RASTEST.H04
35495	31JAN86	31	21:21	11	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT O XYPW O	20	0.063	F	2	1	RASTEST.H04
35496	31JAN86	31	21:32	6	0	LIMB	1.07	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT O XYPW O	8	0.063	F	8	1	SNEW.B03
35497	31JAN86	31	22:33	59	0	4711	1.02	101	127	127	3	3	243	243	12	5000	2789?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35498	1FEB86	32	00:07	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35499	1FEB86	32	00:08	17	0	4711	0.89	94	250	20	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35500	1FEB86	32	00:25	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35501	1FEB86	32	00:26	18	0	4711	0.87	97	210	0	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
35502	1FEB86	32	00:44	0	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04
35503	1FEB86	32	00:45	17	0	4711	0.88	98	200	10	0	0	30	30	8	1300	1374?	0	0	OUT O XYPW O	1	0.063	F	1	5	BURST.I04
	1FEB86	32	01:02	0	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT O XYPW O	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	NOAA POLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DEGS	Angs	WL	DW	NW	POL	N	NEST	C	REP	GATE F sec	C	REC	#	TYPE	EXP.DEF. NAME
35505	1FEB86	32	01:03	3	0	4711	0.89	104	110	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
35506	1FEB86	32	01:42	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35507	1FEB86	32	01:43	17	0	4711	0.88	94	250	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35508	1FEB86	32	02:00	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35509	1FEB86	32	02:01	17	0	4711	0.87	96	230	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35510	1FEB86	32	02:18	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35511	1FEB86	32	02:19	17	0	4711	0.88	94	250	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35512	1FEB86	32	02:36	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35513	1FEB86	32	02:37	3	0	4711	0.87	99	180	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
35514	1FEB86	32	03:16	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35515	1FEB86	32	03:17	17	0	4711	0.88	98	200	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35516	1FEB86	32	03:34	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35517	1FEB86	32	03:35	17	0	4711	0.87	94	250	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35518	1FEB86	32	03:52	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35519	1FEB86	32	03:53	23	0	4711	0.88	102	130	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35522	1FEB86	32	04:50	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35523	1FEB86	32	04:51	18	0	4711	0.88	98	200	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35524	1FEB86	32	05:09	0	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35525	1FEB86	32	05:10	17	0	4711	0.86	94	250	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35526	1FEB86	32	05:27	0	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35527	1FEB86	32	05:28	17	0	4711	0.86	94	250	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35528	1FEB86	32	05:45	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35529	1FEB86	32	05:46	3	0	4711	0.93	104	90	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
35530	1FEB86	32	06:25	1	0	4711	1.01	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35531	1FEB86	32	06:26	17	0	4711	0.89	97	200	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35532	1FEB86	32	06:43	1	0	4711	1.00	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35533	1FEB86	32	06:44	17	0	4711	0.86	95	240	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35534	1FEB86	32	07:01	1	0	4711	1.00	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35535	1FEB86	32	07:02	17	0	4711	0.86	95	240	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35536	1FEB86	32	07:19	1	0	4711	1.00	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35537	1FEB86	32	07:20	3	0	4711	0.91	110	0	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
35538	1FEB86	32	08:18	1	0	4711	1.00	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35539	1FEB86	32	08:19	18	0	4711	0.86	94	250	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35540	1FEB86	32	08:37	0	0	4711	1.00	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35541	1FEB86	32	08:37	18	0	4711	0.86	94	250	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35542	1FEB86	32	08:55	0	0	4711	1.00	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35543	1FEB86	32	08:56	2	0	4711	0.94	107	40	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
35544	1FEB86	32	10:26	6	0	4711	0.92	102	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
35545	1FEB86	32	11:01	11	0	4711	0.91	102	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
35546	1FEB86	32	12:00	6	0	4711	0.91	102	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
35547	1FEB86	32	12:36	10	0	4711	0.91	102	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
35548	1FEB86	32	13:35	6	0	4711	0.91	100	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
	1FEB86	32	14:10	11	0	4711	0.91	102	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
35551	1FEB86	32	15:44	11	0		0.12-	148	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
35552	1FEB86	32	16:43	6	0	4711	0.77	98	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
35553	1FEB86	32	17:19	10	0	4711	0.77	98	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
35554	1FEB86	32	18:18	6	0	4711	0.76	98	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
35555	1FEB86	32	18:53	11	0	4711	0.76	98	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
35556	1FEB86	32	19:52	6	0	4711	0.75	98	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
35557	1FEB86	32	20:34	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
35558	1FEB86	32	20:46	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35559	1FEB86	32	20:57	11	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
35560	1FEB86	32	21:08	3	0	LIMB	1.07	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	1	1	RASTEST.HO4
35561	1FEB86	32	22:08	1	0	4711	0.82	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35562	1FEB86	32	22:09	17	0	4711	0.79	98	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35563	1FEB86	32	22:26	1	0	4711	0.82	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35564	1FEB86	32	22:27	17	0	4711	0.79	99	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35565	1FEB86	32	22:44	1	0	4711	0.82	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35566	1FEB86	32	22:45	17	0	4711	0.78	99	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35567	1FEB86	32	23:02	1	0	4711	0.82	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35568	1FEB86	32	23:03	4	0	4711	0.71	99	110	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
35569	1FEB86	32	23:42	1	0	4711	0.81	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35570	1FEB86	32	23:43	17	0	4711	0.76	100	100	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35571	2FEB86	33	00:00	1	0	4711	0.81	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35572	2FEB86	33	00:01	18	0	4711	0.75	93	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35573	2FEB86	33	00:19	0	0	4711	0.81	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35574	2FEB86	33	00:20	17	0	4711	0.75	94	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35575	2FEB86	33	00:37	0	0	4711	0.81	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35576	2FEB86	33	00:38	3	0	4711	0.85	93	180	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
35577	2FEB86	33	01:17	1	0	4711	0.81	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35578	2FEB86	33	01:18	17	0	4711	0.77	99	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35579	2FEB86	33	01:35	1	0	4711	0.80	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35580	2FEB86	33	01:36	30	0	4711	0.73	94	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35583	2FEB86	33	02:11	1	0	4711	0.80	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35584	2FEB86	33	02:12	3	0	4711	0.79	88	250	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
35585	2FEB86	33	02:51	1	0	4711	0.80	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35586	2FEB86	33	02:52	17	0	4711	0.74	98	120	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35587	2FEB86	33	03:09	1	0	4711	0.79	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35588	2FEB86	33	03:10	17	0	4711	0.72	94	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.IO4
35589	2FEB86	33	03:27	1	0	4711	0.79	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35590	2FEB86	33	03:28	17	0	4711	0.78	99	100	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
35591	2FEB86	33	03:45	1	0	4711	0.79	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35592	2FEB86	33	03:46	4	0	4711	0.69	94	170	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
35593	2FEB86	33	04:25	1	0	4711	0.79	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35594	2FEB86	33	04:26	17	0	4711	0.74	98	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
35595	2FEB86	33	04:43	1	0	4711	0.78	97	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
35596	2FEB86	33	04:44	18	0	4711	0.74	99	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
35597	2FEB86	33	05:02	0	0	4711	0.78	97	125	125	10	10	280	280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04
35598	2FEB86	33	05:03	17	0	4711	0.73	100	100	70	0	0	30	30	8	1300	1374?	0	O	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.I04
35599	2FEB86	33	05:20	1	0	4711	0.78	97	125	125	10	10	280	280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04
35600	2FEB86	33	05:21	3	0	4711	0.73	104	50	60	0	0	30	30	8	1300	1374?	0	O	OUT	O	XYPW	O	8K	0.056	F	2	1	BURST.I04
35601	2FEB86	33	06:00	1	0	4711	0.78	97	125	125	10	10	280	280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04
35602	2FEB86	33	06:01	17	0	4711	0.72	98	120	70	0	0	30	30	8	1300	1374?	0	O	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.I04
35603	2FEB86	33	06:18	1	0	4711	0.77	97	125	125	10	10	280	280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04
35604	2FEB86	33	06:19	17	0	4711	0.69	94	170	50	0	0	30	30	8	1300	1374?	0	O	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.I04
35605	2FEB86	33	06:36	1	0	4711	0.77	97	125	125	10	10	280	280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04
35606	2FEB86	33	06:37	17	0	4711	0.70	94	170	60	0	0	30	30	8	1300	1374?	0	O	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.I04
35607	2FEB86	33	06:51	1	0	4711	0.77	97	125	125	10	10	280	280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04
35608	2FEB86	33	06:55	3	0	4711	0.68	87	250	40	0	0	30	30	8	1300	1374?	0	O	OUT	O	XYPW	O	8K	0.056	F	2	1	BURST.I04
35609	2FEB86	33	07:52	0	0	4711	0.76	97	125	125	10	10	280	280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04
35610	2FEB86	33	07:53	17	0	4711	0.70	97	130	60	0	0	30	30	8	1300	1374?	0	O	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.I04
35611	2FEB86	33	08:10	0	0	4711	0.76	97	125	125	10	10	280	280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04
35612	2FEB86	33	08:11	17	0	4711	0.69	94	170	60	0	0	30	30	8	1300	1374?	0	O	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.I04
35613	2FEB86	33	08:28	1	0	4711	0.76	97	125	125	10	10	280	280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04
35614	2FEB86	33	08:29	4	0	4711	0.74	100	90	100	0	0	30	30	8	1300	1374?	0	O	OUT	O	XYPW	O	8K	0.056	F	2	1	BURST.I04
35615	2FEB86	33	09:34	33	0	4711	0.76	97	127	127	3	3	243	243	12	5000	2789?	0	O	OUT	O	XYPW	O	8	0.063	F	5	1	SNEW.B03
35616	2FEB86	33	10:36	11	0	4711	0.66	98	127	0	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
35617	2FEB86	33	11:35	6	0	4711	0.66	98	127	0	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
35618	2FEB86	33	12:11	10	0	4711	0.65	98	127	0	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
35619	2FEB86	33	13:10	6	0	4711	0.65	98	127	0	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
35620	2FEB86	33	13:45	11	0	0.11-143		127	0	0	0	180			1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
35621	2FEB86	33	14:44	6	0	4711	0.64	98	127	0	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
35622	2FEB86	33	15:19	11	0	4711	0.63	98	127	0	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
35623	2FEB86	33	16:18	6	0	4711	0.63	98	127	0	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
35624	2FEB86	33	16:54	10	0	4711	0.06	-95	127	0	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
35625	2FEB86	33	17:53	6	0	4711	0.62	99	127	0	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
35626	2FEB86	33	18:28	11	0	4711	0.61	100	127	0	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
35627	2FEB86	33	19:27	6	0	4711	0.60	100	127	0	0	0	180		1	20	5000	2791?	0	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
35628	2FEB86	33	20:09	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.H04
35629	2FEB86	33	20:21	10	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.H04
35630	2FEB86	33	20:31	36	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.H04
	2FEB86	33	21:43	1	0	4711	0.67	99	125	125	10	10	280	280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04
	2FEB86	33	21:44	17	0	4711	0.66	100	110	110	0	0	30	30	8	1300	1374?	0	O	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.I04
						4711	0.67	99	125	125	10	10	280	280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04
						4711			120		0	0	30	30	8	1300	1374?	0	O	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.I04
														280	8	1000	1374?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I04

		DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
35636	2FEB86	33	22:20	17	0	4711	0.67	101	100	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35637	2FEB86	33	22:37	1	0	4711	0.66	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35638	2FEB86	33	22:38	4	0	4711	0.58	90	220	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35639	2FEB86	33	23:17	1	0	4711	0.66	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35640	2FEB86	33	23:18	17	0	4711	0.63	100	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35641	2FEB86	33	23:35	1	0	4711	0.66	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35642	2FEB86	33	23:36	21	0	4711	0.64	100	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35645	3FEB86	34	00:12	0	0	4711	0.65	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35646	3FEB86	34	00:13	3	0	4711	0.67	88	250	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	1	BURST.I04
35647	3FEB86	34	00:51	1	0	4711	0.65	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35648	3FEB86	34	00:52	17	0	4711	0.62	99	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35649	3FEB86	34	01:09	1	0	4711	0.65	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35650	3FEB86	34	01:10	17	0	4711	0.60	101	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35651	3FEB86	34	01:27	1	0	4711	0.64	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35652	3FEB86	34	01:28	18	0	4711	0.63	100	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35653	3FEB86	34	01:46	1	0	4711	0.64	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35654	3FEB86	34	01:47	3	0	4711	0.52	97	160	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35656	3FEB86	34	02:27	17	0	4711	0.62	98	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35657	3FEB86	34	02:44	0	0	4711	0.63	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35658	3FEB86	34	02:45	17	0	4711	0.61	101	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35659	3FEB86	34	03:02	1	0	4711	0.63	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35660	3FEB86	34	03:03	17	0	4711	0.62	101	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35661	3FEB86	34	03:20	1	0	4711	0.63	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35662	3FEB86	34	03:21	3	0	4711	0.52	109	50	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35663	3FEB86	34	04:00	1	0	4711	0.62	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35664	3FEB86	34	04:01	17	0	4711	0.57	89	230	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35665	3FEB86	34	04:18	1	0	4711	0.62	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35666	3FEB86	34	04:19	17	0	4711	0.57	90	220	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35667	3FEB86	34	04:36	1	0	4711	0.62	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35668	3FEB86	34	04:37	17	0	4711	0.61	101	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35669	3FEB86	34	04:54	1	0	4711	0.62	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35670	3FEB86	34	04:55	4	0	4711	0.51	109	60	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35671	3FEB86	34	05:34	1	0	4711	0.61	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35672	3FEB86	34	05:35	17	0	4711	0.60	98	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35673	3FEB86	34	05:52	1	0	4711	0.61	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35674	3FEB86	34	05:53	17	0	4711	0.57	100	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35675	3FEB86	34	06:11	0	0	4711	0.61	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35676	3FEB86	34	06:11	18	0	4711	0.55	91	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35677	3FEB86	34	06:29	0	0	4711	0.61	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35678	3FEB86	34	06:30	3	0	4711	0.51	112	30	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35679	3FEB86	34	07:25	42	0	4711	0.60	99	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35680	3FEB86	34	08:36	11	0	4711	0.51	100	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
35681	3FEB86	34	09:35	7	0	4711	0.50	101	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35682	3FEB86	34	10:11	10	0	4711	0.49	101	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35683	3FEB86	34	11:10	6	0	4711	0.49	101	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
35684	3FEB86	34	11:45	11	0	4711	0.48	101	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
35685	3FEB86	34	12:44	6	0	4711	0.47	101	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
35686	3FEB86	34	13:19	11	0	4711	0.47	101	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
35687	3FEB86	34	14:18	7	0	4711	0.46	101	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
35688	3FEB86	34	14:55	11	0	4711	0.54	99	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
35689	3FEB86	34	15:54	5	0	4711	0.54	99	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
35690	3FEB86	34	16:29	11	0	4711	0.53	99	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
35691	3FEB86	34	17:28	5	0	4711	0.52	100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
35692	3FEB86	34	18:09	1	0	4711	0.51	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35693	3FEB86	34	18:10	17	0	4711	0.48	94	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
35694	3FEB86	34	18:27	1	0	4711	0.51	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35695	3FEB86	34	18:28	10	0	4711	0.44	90	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
35696	3FEB86	34	19:43	1	0	4711	0.50	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35697	3FEB86	34	19:44	17	0	4711	0.48	96	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
35698	3FEB86	34	20:01	1	0	4711	0.50	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35699	3FEB86	34	20:02	11	0	4711	0.42	90	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
35700	3FEB86	34	21:18	0	0	4711	0.49	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35701	3FEB86	34	21:19	17	0	4711	0.50	98	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
35702	3FEB86	34	21:36	1	0	4711	0.48	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35703	3FEB86	34	21:37	17	0	4711	0.50	101	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
35704	3FEB86	34	21:54	1	0	4711	0.48	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35705	3FEB86	34	21:55	17	0	4711	0.49	102	110	130	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
35706	3FEB86	34	22:12	1	0	4711	0.48	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35707	3FEB86	34	22:13	3	0	4711	0.35	105	120	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	2	1	BURST.104
35708	3FEB86	34	22:52	1	0	4711	0.47	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35709	3FEB86	34	22:53	17	0	4711	0.47	101	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
35710	3FEB86	34	23:10	1	0	4711	0.47	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35711	3FEB86	34	23:11	21	0	4711	0.46	103	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	1	1	BURST.104
35714	3FEB86	34	23:46	1	0	4711	0.46	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35715	3FEB86	34	23:47	4	0	4711	0.35	110	90	0	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	2	1	BURST.104
35716	4FEB86	35	00:26	1	0	4711	0.46	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35717	4FEB86	35	00:27	17	0	4711	0.46	103	110	120	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
35718	4FEB86	35	00:44	1	0	4711	0.46	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35719	4FEB86	35	00:45	17	0	4711	0.43	105	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
35720	4FEB86	35	01:02	1	0	4711	0.45	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35721	4FEB86	35	01:03	17	0	4711	0.44	102	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
35722	4FEB86	35	01:20	1	0	4711	0.45	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
35723	4FEB86	35	01:21	4	0	4711	0.35	112	80	10	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	1	1	BURST.104
					0	4711	0.45	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
					0	4711	0.44	102	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
					0	4711	0.45	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
					0	4711	0.35	112	80	10	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	1	1	BURST.104
					0	4711	0.45	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
					0	4711	0.44	102	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
					0	4711	0.45	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
					0	4711	0.35	112	80	10	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	1	1	BURST.104
					0	4711	0.45	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104
					0	4711	0.44	102	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	O	XYPW	O	8K	0.056	F	4	1	BURST.104
					0	4711	0.45	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.104

	START TIME	DUR m	NOAA ROLL	AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP sec	GATE	F C	# REC	TYPE	EXP.DEF. NAME
35727	4FEB86	35 02:20	17	0	4711	0.43	103	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35728	4FEB86	35 02:37	1	0	4711	0.44	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35729	4FEB86	35 02:38	17	0	4711	0.32	91	200	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35730	4FEB86	35 02:55	1	0	4711	0.44	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35731	4FEB86	35 02:56	3	0	4711	0.37	125	0	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35732	4FEB86	35 03:35	1	0	4711	0.43	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35733	4FEB86	35 03:36	17	0	4711	0.42	101	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35734	4FEB86	35 03:53	1	0	4711	0.43	101	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35735	4FEB86	35 03:54	17	0	4711	0.42	111	60	100	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35736	4FEB86	35 04:11	1	0	4711	0.43	101	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35737	4FEB86	35 04:12	17	0	4711	0.41	101	130	110	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35738	4FEB86	35 04:29	1	0	4711	0.42	101	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35739	4FEB86	35 04:30	4	0	4711	0.29	93	190	0	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35740	4FEB86	35 05:09	1	0	4711	0.42	101	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35741	4FEB86	35 05:10	17	0	4711	0.35	91	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35742	4FEB86	35 05:27	1	0	4711	0.42	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35743	4FEB86	35 05:28	17	0	4711	0.39	100	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35744	4FEB86	35 05:45	1	0	4711	0.41	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35745	4FEB86	35 05:46	29	0	4711	0.41	101	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35748	4FEB86	35 06:59	0	0	4711	0.40	101	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35749	4FEB86	35 06:59	43	0	4711	0.40	101	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35750	4FEB86	35 08:43	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35751	4FEB86	35 08:55	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35752	4FEB86	35 09:06	10	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35753	4FEB86	35 09:47	11	0	4711	0.38	102	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0		1	0.992	F	1	1	XSPOT.B02
35754	4FEB86	35 10:46	5	0	4711	0.38	102	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0		1	0.063	F	6	1	XSPOT.B02
35755	4FEB86	35 11:21	11	0	4711	0.37	102	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35756	4FEB86	35 12:20	5	0	4711	0.36	102	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35757	4FEB86	35 12:56	10	0	4711	0.36	103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35758	4FEB86	35 13:54	5	0	4711	0.35	103	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35759	4FEB86	35 14:36	0	0	4711	0.32	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35760	4FEB86	35 14:37	13	0	4711	0.33	103	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
35761	4FEB86	35 15:15	0	0	4711	0.32	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
35762	4FEB86	35 15:16	17	0	4711	0.31	103	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35763	4FEB86	35 15:33	0	0	4711	0.31	104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35764	4FEB86	35 15:34	0	0	4711	0.38	92	190	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35765	4FEB86	35 16:10	0	0	4711	0.31	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35766	4FEB86	35 16:11	17	0	4711	0.30	102	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35767	4FEB86	35 16:28	0	0	4711	0.31	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35768	4FEB86	35 16:29	2	0	4711	0.30	102	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
35769	4FEB86	35 16:52	0	0	4711	0.30	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35770	4FEB86	35 16:53	15	0	4711	0.30	104	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0		1	0.063	F	1	5	BURST.I04
																							8K	0.056	F	2	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
35771	4FEB86	35	17:44	0	0	4711	0.30	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35772	4FEB86	35	17:45	17	0	4711	0.26	106	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35773	4FEB86	35	18:02	0	0	4711	0.29	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35774	4FEB86	35	18:03	7	0	4711	0.19	87	210	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35775	4FEB86	35	18:27	1	0	4711	0.29	105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35776	4FEB86	35	18:28	14	0	4711	0.21	82	230	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35777	4FEB86	35	19:19	0	0	4711	0.28	106	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35778	4FEB86	35	19:20	17	0	4711	0.17	83	220	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35779	4FEB86	35	19:37	0	0	4711	0.28	106	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35780	4FEB86	35	19:38	13	0	4711	0.20	81	230	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35781	4FEB86	35	20:03	0	0	4711	0.27	106	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35782	4FEB86	35	20:03	14	0	4711	0.20	87	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35783	4FEB86	35	20:52	1	0	4711	0.27	107	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35784	4FEB86	35	20:53	18	0	4711	0.20	87	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35785	4FEB86	35	21:11	0	0	4711	0.26	107	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35786	4FEB86	35	21:12	17	0	4711	0.27	107	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35787	4FEB86	35	21:29	1	0	4711	0.26	107	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35788	4FEB86	35	21:30	17	0	4711	0.18	86	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35789	4FEB86	35	21:47	1	0	4711	0.26	107	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35790	4FEB86	35	21:48	3	0	4711	0.16	133	90	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35791	4FEB86	35	22:27	1	0	4711	0.25	107	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35792	4FEB86	35	22:28	17	0	4711	0.25	104	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35793	4FEB86	35	22:45	1	0	4711	0.25	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35794	4FEB86	35	22:46	17	0	4711	0.19	93	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35795	4FEB86	35	23:03	1	0	4711	0.25	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35796	4FEB86	35	23:04	17	0	4711	0.18	93	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35797	4FEB86	35	23:21	1	0	4711	0.24	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35798	4FEB86	35	23:22	3	0	4711	0.19	147	40	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35799	5FEB86	36	00:01	1	0	4711	0.24	108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35800	5FEB86	36	00:02	17	0	4711	0.24	105	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35801	5FEB86	36	00:19	1	0	4711	0.24	109	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35802	5FEB86	36	00:20	17	0	4711	0.24	107	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35803	5FEB86	36	00:37	1	0	4711	0.23	109	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35804	5FEB86	36	00:38	17	0	4711	0.22	109	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35805	5FEB86	36	00:55	1	0	4711	0.23	109	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35806	5FEB86	36	00:56	4	0	4711	0.21	109	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35807	5FEB86	36	01:36	0	0	4711	0.22	110	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35808	5FEB86	36	01:36	18	0	4711	0.23	105	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35809	5FEB86	36	01:54	0	0	4711	0.22	110	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35810	5FEB86	36	01:55	17	0	4711	0.16	93	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35811	5FEB86	36	02:12	0	0	4711	0.22	110	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35812	5FEB86	36	02:13	18	0	4711	0.22	106	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35814	5FEB86	36	02:31	3	0	4711	0.35	112	70	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35815	5FEB86	36	03:10	1	0	4711	0.21	111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35816	5FEB86	36	03:11	17	0	4711	0.22	112	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35817	5FEB86	36	03:28	1	0	4711	0.21	111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35818	5FEB86	36	03:29	17	0	4711	0.15	97	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
35819	5FEB86	36	03:46	1	0	4711	0.21	111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35820	5FEB86	36	03:47	17	0	4711	0.22	115	110	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35821	5FEB86	36	04:04	1	0	4711	0.20	112	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35822	5FEB86	36	04:05	3	0	4711	0.16	159	50	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35823	5FEB86	36	04:44	1	0	4711	0.20	112	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35824	5FEB86	36	04:45	17	0	4711	0.14	89	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35825	5FEB86	36	05:02	1	0	4711	0.19	113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35826	5FEB86	36	05:03	17	0	4711	0.21	115	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35827	5FEB86	36	05:20	1	0	4711	0.19	113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35828	5FEB86	36	05:21	17	0	4711	0.12	94	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35829	5FEB86	36	05:38	1	0	4711	0.19	113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35830	5FEB86	36	05:39	4	0	4711	0.06	130	160	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35831	5FEB86	36	06:32	0	0	4713	0.81	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35832	5FEB86	36	06:33	17	0	4713	0.80	90	100	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35833	5FEB86	36	06:50	0	0	4713	0.81	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35834	5FEB86	36	06:51	17	0	4713	0.83	89	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35835	5FEB86	36	07:08	1	0	4713	0.81	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35836	5FEB86	36	07:09	8	0	4713	0.78	88	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35837	5FEB86	36	08:14	0	0	4711	0.17	116	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35838	5FEB86	36	08:15	17	0	4711	0.07	95	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35839	5FEB86	36	08:32	0	0	4711	0.16	116	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35840	5FEB86	36	08:33	17	0	4711	0.13	131	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35841	5FEB86	36	08:50	1	0	4711	0.16	117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35842	5FEB86	36	08:51	0	0	4711	0.21	167	0	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35843	5FEB86	36	09:52	1	0	4711	0.15	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35844	5FEB86	36	09:53	17	0	4711	0.06	76	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35845	5FEB86	36	10:10	1	0	4711	0.15	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35846	5FEB86	36	10:11	15	0	4711	0.13	139	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35847	5FEB86	36	11:29	1	0	4711	0.14	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35848	5FEB86	36	11:30	17	0	4711	0.11	145	110	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35849	5FEB86	36	11:47	1	0	4711	0.14	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35850	5FEB86	36	11:48	12	0	4711	0.16	129	100	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35851	5FEB86	36	13:10	24	0	4711	0.13	124	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
35852	5FEB86	36	14:10	1	0	4711	0.12	128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35853	5FEB86	36	14:11	11	0	4711	0.09	163	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35854	5FEB86	36	14:47	1	0	4711	0.11	130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35855	5FEB86	36	14:48	18	0	4711	0.10	174	100	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35856	5FEB86	36	15:06	0	0	4711	0.11	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35857	5FEB86	36	15:07	2	0	4711	0.06	-177	140	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35858	5FEB86	36	15:44	1	0	4711	0.11	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35859	5FEB86	36	15:45	17	0	4711	0.08	172	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35860	5FEB86	36	16:02	1	0	4711	0.10	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35861	5FEB86	36	16:24	1	0	4711	0.10	135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35862	5FEB86	36	16:25	17	0	4711	0.09	177	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35863	5FEB86	36	16:43	0	0	4711	0.10	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
35864	5FEB86	36	17:19	1	0	4711	0.10	139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35865	5FEB86	36	17:20	17	0	4711	0.06	-157	140	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35866	5FEB86	36	17:37	1	0	4711	0.09	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35867	5FEB86	36	17:38	5	0	4711	0.12	139	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35868	5FEB86	36	18:01	1	0	4711	0.09	142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35869	5FEB86	36	18:02	15	0	4711	0.13	153	80	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35870	5FEB86	36	18:53	1	0	4711	0.09	146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35871	5FEB86	36	18:54	17	0	4711	0.08	-160	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35872	5FEB86	36	19:11	1	0	4711	0.09	148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35873	5FEB86	36	19:12	12	0	4711	0.07	145	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35874	5FEB86	36	19:37	0	0	4711	0.08	150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35875	5FEB86	36	19:38	14	0	4711	0.10	-171	100	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35876	5FEB86	36	20:27	1	0	4711	0.08	155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35877	5FEB86	36	20:28	17	0	4711	0.08	-157	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35878	5FEB86	36	20:45	1	0	4711	0.08	157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35879	5FEB86	36	20:46	18	0	4711	0.07	148	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35880	5FEB86	36	21:04	0	0	4711	0.08	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35881	5FEB86	36	21:05	17	0	4711	0.06	145	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35882	5FEB86	36	21:22	1	0	4711	0.08	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35883	5FEB86	36	21:23	3	0	4711	0.08	173	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35884	5FEB86	36	22:02	1	0	4711	0.07	166	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35885	5FEB86	36	22:03	17	0	4711	0.01	-126	190	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35886	5FEB86	36	22:20	1	0	4711	0.07	168	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35887	5FEB86	36	22:21	17	0	4711	0.02	-146	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35888	5FEB86	36	22:38	1	0	4711	0.07	170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35889	5FEB86	36	22:39	17	0	4711	0.05	171	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35890	5FEB86	36	22:56	1	0	4711	0.07	172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35891	5FEB86	36	22:57	3	0	4711	0.06	128	160	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35892	5FEB86	36	23:36	1	0	4711	0.07	177	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35893	5FEB86	36	23:37	17	0	4711	0.02	-77	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35894	5FEB86	36	23:54	1	0	4711	0.07	180	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35895	5FEB86	36	23:55	17	0	4711	0.02	-109	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35896	6FEB86	37	00:12	1	0	4711	0.07	-178	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35897	6FEB86	37	00:13	17	0	4711	0.10	172	100	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35898	6FEB86	37	00:30	1	0	4711	0.07	-176	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35899	6FEB86	37	00:31	4	0	4711	0.19	-164	20	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35900	6FEB86	37	01:10	1	0	4711	0.07	-171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35901	6FEB86	37	01:11	17	0	4711	0.03	-101	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35902	6FEB86	37	01:28	1	0	4711	0.07	-169	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35903	6FEB86	37	01:29	18	0	4711	0.10	-174	100	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35904	6FEB86	37	01:47	0	0	4711	0.07	-166	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35905	6FEB86	37	01:48	17	0	4711	0.11	-82	210	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35906	6FEB86	37	02:05	0	0	4711	0.07	-164	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35907	6FEB86	37	02:06	3	0	4711	0.18	175	20	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35908	6FEB86	37	02:45	1	0	4711	0.08	-160	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35909	6FEB86	37	02:46	17	0	4711	0.09	-128	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35910	6FEB86	37	03:03	1	0	4711	0.08	-158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
35911	6FEB86	37	03:04	17	0	4711	0.14	-129	110	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35912	6FEB86	37	03:21	1	0	4711	0.08	-156	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35913	6FEB86	37	03:22	17	0	4711	0.10	-138	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35914	6FEB86	37	03:39	1	0	4711	0.08	-154	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35915	6FEB86	37	03:40	3	0	4711	0.17	-117	120	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35916	6FEB86	37	04:19	1	0	4711	0.08	-150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35917	6FEB86	37	04:20	17	0	4711	0.06	-85	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35918	6FEB86	37	04:37	1	0	4711	0.09	-148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35919	6FEB86	37	04:38	17	0	4711	0.14	-128	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35920	6FEB86	37	04:55	1	0	4711	0.09	-147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35921	6FEB86	37	04:56	17	0	4711	0.13	-83	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35922	6FEB86	37	05:13	1	0	4711	0.09	-145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35923	6FEB86	37	05:14	4	0	4711	0.24	-146	0	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35924	6FEB86	37	06:08	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35925	6FEB86	37	06:20	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35926	6FEB86	37	06:31	12	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
35927	6FEB86	37	06:43	9	0	LIMB	1.07	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
35928	6FEB86	37	07:47	39	0	4711	0.10	-135	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
35929	6FEB86	37	09:28	1	0	4711	0.12	-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35930	6FEB86	37	09:29	17	0	4711	0.20	-116	110	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35931	6FEB86	37	09:46	1	0	4711	0.12	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35932	6FEB86	37	09:47	14	0	4711	0.13	-116	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35933	6FEB86	37	11:05	1	0	4711	0.13	-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35934	6FEB86	37	11:06	17	0	4711	0.20	-116	110	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35935	6FEB86	37	11:23	1	0	4711	0.13	-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35936	6FEB86	37	11:24	11	0	4711	0.22	-113	110	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35937	6FEB86	37	12:43	1	0	4711	0.14	-121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35938	6FEB86	37	12:44	17	0	4711	0.22	-120	90	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35939	6FEB86	37	13:01	1	0	4711	0.14	-121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35940	6FEB86	37	13:02	7	0	4711	0.14	-129	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35941	6FEB86	37	13:45	1	0	4711	0.15	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35942	6FEB86	37	13:46	10	0	4711	0.19	-114	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35943	6FEB86	37	14:20	1	0	4711	0.15	-118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35944	6FEB86	37	14:21	18	0	4711	0.23	-107	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35945	6FEB86	37	14:39	0	0	4711	0.16	-118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35946	6FEB86	37	14:40	4	0	4711	0.27	-89	200	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35947	6FEB86	37	15:19	1	0	4711	0.16	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35948	6FEB86	37	15:20	16	0	4711	0.15	-121	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35949	6FEB86	37	15:57	1	0	4711	0.17	-116	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35950	6FEB86	37	15:58	18	0	4711	0.22	-126	70	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35951	6FEB86	37	16:16	0	0	4711	0.17	-115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35952	6FEB86	37	16:17	1	0	4711	0.12	-103	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
35953	6FEB86	37	16:54	1	0	4711	0.18	-114	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
35954	6FEB86	37	16:55	17	0	4711	0.21	-122	90	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
35955	6FEB86	37	17:12	1	0	4711	0.18	-114	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL N+CCW	N	NEST P	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DIF. NAME
35956	6FEB86	37	17:13	4	0	4711	0.18	-105	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
35957	6FEB86	37	17:35	0	0	4711	0.18	-114	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35958	6FEB86	37	17:36	16	0	4711	0.22	-111	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35959	6FEB86	37	18:28	1	0	4711	0.19	-113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35960	6FEB86	37	18:29	17	0	4711	0.26	-107	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35961	6FEB86	37	18:46	1	0	4711	0.19	-112	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35962	6FEB86	37	18:47	10	0	4711	0.23	-113	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35963	6FEB86	37	19:09	0	0	4711	0.20	-112	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35964	6FEB86	37	19:10	16	0	4711	0.24	-109	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35965	6FEB86	37	20:02	1	0	4711	0.20	-111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35966	6FEB86	37	20:03	17	0	4711	0.25	-108	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35967	6FEB86	37	20:20	1	0	4711	0.21	-111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35968	6FEB86	37	20:21	17	0	4711	0.23	-110	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35969	6FEB86	37	20:39	0	0	4711	0.21	-111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35970	6FEB86	37	20:39	18	0	4711	0.24	-109	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35971	6FEB86	37	20:57	0	0	4711	0.21	-110	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35972	6FEB86	37	20:58	3	0	4711	0.35	-110	80	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
35973	6FEB86	37	21:37	0	0	4711	0.20	-114	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35974	6FEB86	37	21:38	17	0	4711	0.26	-107	130	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35975	6FEB86	37	21:55	1	0	4711	0.21	-113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35976	6FEB86	37	21:56	17	0	4711	0.25	-106	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35977	6FEB86	37	22:13	1	0	4711	0.21	-113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35978	6FEB86	37	22:14	17	0	4711	0.26	-107	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35979	6FEB86	37	22:31	1	0	4711	0.21	-113	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35980	6FEB86	37	22:32	3	0	4711	0.28	-108	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
35981	6FEB86	37	23:11	1	0	4711	0.22	-112	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35982	6FEB86	37	23:12	17	0	4711	0.27	-107	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35983	6FEB86	37	23:29	1	0	4711	0.22	-112	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35984	6FEB86	37	23:30	17	0	4711	0.27	-109	120	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35985	6FEB86	37	23:47	1	0	4711	0.22	-112	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35986	6FEB86	37	23:48	17	0	4711	0.28	-108	120	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35987	7FEB86	38	00:05	1	0	4711	0.22	-111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35988	7FEB86	38	00:06	3	0	4711	0.37	-112	70	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
35989	7FEB86	38	00:45	1	0	4711	0.23	-111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35990	7FEB86	38	00:46	17	0	4711	0.30	-107	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35991	7FEB86	38	01:03	1	0	4711	0.23	-111	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35992	7FEB86	38	01:04	17	0	4711	0.30	-107	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35993	7FEB86	38	01:21	13	0	4711	0.24	-110	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35995	7FEB86	38	01:39	1	0	4711	0.24	-110	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35996	7FEB86	38	01:40	4	0	4711	0.35	-94	180	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
35997	7FEB86	38	02:20	0	0	4711	0.24	-110	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
35998	7FEB86	38	02:21	17	0	4711	0.35	-98	160	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
35999	7FEB86	38	02:38	0	0	4711	0.25	-110	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36000	7FEB86	38	02:39	17	0	4711	0.32	-108	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36001	7FEB86	38	02:56	1	0	4711	0.25	-109	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36002	7FEB86	38	02:57	17	0	4711	0.26	-112	110	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
	7FEB86	38	03:14	1	0	4711	0.25	-109	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
					0	4711	0.37	-88	220	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
36005	7FEB86	38	03:54	1	0	4711	0.26	-109	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36006	7FEB86	38	03:55	17	0	4711	0.32	-106	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36007	7FEB86	38	04:12	1	0	4711	0.26	-109	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36008	7FEB86	38	04:13	17	0	4711	0.33	-106	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36009	7FEB86	38	04:30	1	0	4711	0.26	-108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36010	7FEB86	38	04:31	17	0	4711	0.37	-97	160	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36011	7FEB86	38	04:48	1	0	4711	0.27	-108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36012	7FEB86	38	04:49	3	0	4711	0.35	-111	80	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36013	7FEB86	38	05:39	0	0	4711	0.27	-108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36014	7FEB86	38	05:40	17	0	4711	0.38	-101	140	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36015	7FEB86	38	05:57	1	0	4711	0.28	-108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36016	7FEB86	38	05:58	17	0	4711	0.39	-91	200	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36017	7FEB86	38	06:15	1	0	4711	0.28	-108	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36018	7FEB86	38	06:16	38	0	4711	0.38	-105	110	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36019	7FEB86	38	07:22	12	0	4711	0.29	-107	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36020	7FEB86	38	07:34	11	0	4711	0.29	-107	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36021	7FEB86	38	07:45	16	0	4711	0.29	-107	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36022	7FEB86	38	09:00	35	0	4711	0.30	-106	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36023	7FEB86	38	10:38	32	0	4711	0.32	-105	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36024	7FEB86	38	12:16	0	0	4711	0.33	-105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36025	7FEB86	38	12:16	18	0	4711	0.34	-106	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
36026	7FEB86	38	12:34	0	0	4711	0.33	-105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.HO4
36027	7FEB86	38	12:35	9	0	4711	0.41	-103	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
36028	7FEB86	38	13:20	1	0	4711	0.34	-105	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36029	7FEB86	38	13:21	8	0	4711	0.42	-103	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36030	7FEB86	38	13:54	0	0	4711	0.35	-104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36031	7FEB86	38	13:54	18	0	4711	0.39	-102	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36032	7FEB86	38	14:12	0	0	4711	0.35	-104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36033	7FEB86	38	14:13	5	0	4711	0.39	-111	70	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36034	7FEB86	38	14:54	1	0	4711	0.35	-104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36035	7FEB86	38	14:55	14	0	4711	0.41	-100	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36036	7FEB86	38	15:32	0	0	4711	0.36	-104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36037	7FEB86	38	15:32	18	0	4711	0.42	-103	120	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36038	7FEB86	38	15:50	0	0	4711	0.36	-104	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36039	7FEB86	38	15:51	2	0	4711	0.35	-116	60	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36040	7FEB86	38	16:28	1	90	4711	0.37	-99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36041	7FEB86	38	16:29	17	90	4711	0.44	-101	190	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36042	7FEB86	38	16:46	1	90	4711	0.38	-99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36043	7FEB86	38	16:47	2	90	4711	0.42	-103	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36044	7FEB86	38	17:07	1	90	4711	0.38	-99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36045	7FEB86	38	17:08	18	90	4711	0.41	-107	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36046	7FEB86	38	17:26	0	90	4711	0.38	-99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36047	7FEB86	38	17:26	1	90	4711	0.36	-121	60	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36048	7FEB86	38	18:03	1	0	4711	0.41	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36049	7FEB86	38	18:04	17	0	4711	0.43	-99	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36050	7FEB86	38	18:21	1	0	4711	0.42	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36051	7FEB86	38	18:22	8	0	4711	0.41	-108	90	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36052	7FEB86	38	18:42	0	0	4711	0.42	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36053	7FEB86	38	18:43	17	0	4711	0.44	-103	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36054	7FEB86	38	19:00	0	0	4711	0.42	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36055	7FEB86	38	19:01	0	0	4711	0.44	-111	60	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36056	7FEB86	38	19:37	1	0	4711	0.43	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36057	7FEB86	38	19:38	24	0	4711	0.45	-100	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.104
36060	7FEB86	38	20:13	1	0	4711	0.43	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36061	7FEB86	38	20:14	17	0	4711	0.47	-103	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.104
36062	7FEB86	38	20:31	1	0	4711	0.44	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36063	7FEB86	38	20:32	4	0	4711	0.42	-86	240	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36064	7FEB86	38	21:11	1	0	4711	0.44	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36065	7FEB86	38	21:12	18	0	4711	0.44	-108	80	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36066	7FEB86	38	21:30	0	0	4711	0.44	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36067	7FEB86	38	21:31	17	0	4711	0.44	-105	100	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36068	7FEB86	38	21:48	1	0	4711	0.45	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36069	7FEB86	38	21:49	17	0	4711	0.44	-108	80	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36070	7FEB86	38	22:06	1	0	4711	0.45	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36071	7FEB86	38	22:07	3	0	4711	0.50	-98	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36072	7FEB86	38	22:46	1	0	4711	0.45	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36073	7FEB86	38	22:47	17	0	4711	0.45	-101	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36074	7FEB86	38	23:04	1	0	4711	0.46	-102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36075	7FEB86	38	23:05	21	0	4711	0.47	-101	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.104
36078	7FEB86	38	23:40	1	0	4711	0.46	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36079	7FEB86	38	23:41	3	0	4711	0.57	-107	50	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36080	8FEB86	39	00:20	1	0	4711	0.47	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36081	8FEB86	39	00:21	17	0	4711	0.48	-99	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36082	8FEB86	39	00:38	1	0	4711	0.47	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36083	8FEB86	39	00:39	17	0	4711	0.49	-102	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36084	8FEB86	39	00:56	1	0	4711	0.47	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36085	8FEB86	39	00:57	17	0	4711	0.49	-103	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36086	8FEB86	39	01:14	1	0	4711	0.47	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36087	8FEB86	39	01:15	4	0	4711	0.47	-87	240	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36088	8FEB86	39	01:54	1	0	4711	0.48	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36089	8FEB86	39	01:55	17	0	4711	0.52	-101	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36090	8FEB86	39	02:12	1	0	4711	0.48	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36091	8FEB86	39	02:13	18	0	4711	0.50	-100	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36092	8FEB86	39	02:31	0	0	4711	0.49	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36093	8FEB86	39	02:32	17	0	4711	0.52	-101	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36094	8FEB86	39	02:49	0	0	4711	0.49	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36095	8FEB86	39	02:50	3	0	4711	0.48	-93	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36096	8FEB86	39	03:29	1	0	4711	0.49	-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36097	8FEB86	39	03:30	17	0	4711	0.52	-100	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36098	8FEB86	39	03:47	1	0	4711	0.50-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36099	8FEB86	39	03:48	17	0	4711	0.51-100	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36100	8FEB86	39	04:05	1	0	4711	0.50-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36101	8FEB86	39	04:06	17	0	4711	0.52-107	70	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36102	8FEB86	39	04:23	1	0	4711	0.50-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36103	8FEB86	39	04:24	3	0	4711	0.41-115	50	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36104	8FEB86	39	05:12	0	0	4711	0.51-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36105	8FEB86	39	05:13	17	0	4711	0.54-101	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36106	8FEB86	39	05:30	0	0	4711	0.51-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36107	8FEB86	39	05:31	17	0	4711	0.55 -99	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36108	8FEB86	39	05:48	1	0	4711	0.51-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36109	8FEB86	39	05:49	12	0	4711	0.53-101	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36110	8FEB86	39	06:54	0	0	4711	0.52-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36111	8FEB86	39	06:54	18	0	4711	0.54-101	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36112	8FEB86	39	07:12	0	0	4711	0.52-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36113	8FEB86	39	07:13	17	0	4711	0.53-102	110	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36114	8FEB86	39	07:30	1	0	4711	0.53-101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36115	8FEB86	39	07:31	5	0	4711	0.55-101	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36116	8FEB86	39	08:33	0	0	4711	0.53-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36117	8FEB86	39	08:34	17	0	4711	0.57-100	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36118	8FEB86	39	08:51	0	0	4711	0.54-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36119	8FEB86	39	08:52	17	0	4711	0.57-100	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36120	8FEB86	39	09:09	1	0	4711	0.54-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36121	8FEB86	39	09:10	0	0	4711	0.41 -91	210	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36122	8FEB86	39	10:11	0	0	4711	0.55-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36123	8FEB86	39	10:12	17	0	4711	0.56-100	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36124	8FEB86	39	10:29	1	0	4711	0.55-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36125	8FEB86	39	10:30	14	0	4711	0.58 -99	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36126	8FEB86	39	11:49	0	0	4711	0.56-100	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
36127	8FEB86	39	11:49	30	0	4711	0.56-100	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B02
36128	8FEB86	39	12:55	1	0	4711	0.57-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36129	8FEB86	39	12:56	6	0	4711	0.61 -98	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36130	8FEB86	39	13:27	0	0	4711	0.57-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I04
36131	8FEB86	39	13:28	17	0	4711	0.60-100	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36132	8FEB86	39	13:45	0	0	4711	0.57-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36133	8FEB86	39	13:46	7	0	4711	0.60 -99	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36134	8FEB86	39	14:29	1	0	4711	0.58-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36135	8FEB86	39	14:30	13	0	4711	0.61 -99	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36136	8FEB86	39	15:05	0	0	4711	0.58-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36137	8FEB86	39	15:06	17	0	4711	0.58-100	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36138	8FEB86	39	15:23	0	0	4711	0.59-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36139	8FEB86	39	15:24	3	0	4711	0.72-102	80	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36140	8FEB86	39	16:03	1	0	4711	0.59-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36141	8FEB86	39	16:04	17	0	4711	0.61 -99	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36142	8FEB86	39	16:21	1	0	4711	0.59-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36143	8FEB86	39	16:22	0	0	4711	0.62-100	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
36144	8FEB86	39	16:40	1	0	4711	0.60-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36145	8FEB86	39	16:41	18	0	4711	0.63-101	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36146	8FEB86	39	16:59	0	0	4711	0.60-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36147	8FEB86	39	17:00	2	0	4711	0.49 -98	160	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36148	8FEB86	39	17:38	0	0	4711	0.60-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36149	8FEB86	39	17:39	17	0	4711	0.61 -95	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36150	8FEB86	39	17:56	1	0	4711	0.61-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36151	8FEB86	39	17:57	5	0	4711	0.63-100	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36152	8FEB86	39	18:13	1	0	4711	0.61-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36153	8FEB86	39	18:14	18	0	4711	0.63 -98	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36154	8FEB86	39	18:32	0	0	4711	0.61-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36155	8FEB86	39	18:32	4	0	4711	0.71 -91	210	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36156	8FEB86	39	19:12	1	0	4711	0.61-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36157	8FEB86	39	19:13	17	0	4711	0.64 -98	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36158	8FEB86	39	19:30	1	0	4711	0.62-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36159	8FEB86	39	19:31	19	0	4711	0.64-100	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I04
36162	8FEB86	39	20:06	1	0	4711	0.62-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36163	8FEB86	39	20:07	3	0	4711	0.73 -93	190	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36164	8FEB86	39	20:46	1	0	4711	0.67-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36165	8FEB86	39	20:47	17	0	4711	0.65 -98	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36166	8FEB86	39	21:04	1	0	4711	0.67-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36167	8FEB86	39	21:05	17	0	4711	0.65-100	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36168	8FEB86	39	21:22	1	0	4711	0.67-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36169	8FEB86	39	21:23	17	0	4711	0.66 -99	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36170	8FEB86	39	21:40	1	0	4711	0.68-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36171	8FEB86	39	21:41	4	0	4711	0.74 -89	250	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36172	8FEB86	39	22:21	0	0	4711	0.68-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36173	8FEB86	39	22:22	17	0	4711	0.68 -99	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36174	8FEB86	39	22:39	0	0	4711	0.68-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36175	8FEB86	39	22:40	17	0	4711	0.66 -98	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36176	8FEB86	39	22:57	1	0	4711	0.68-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36177	8FEB86	39	22:58	17	0	4711	0.67 -99	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36178	8FEB86	39	23:15	1	0	4711	0.69-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36179	8FEB86	39	23:16	3	0	4711	0.84-106	10	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36180	8FEB86	39	23:55	1	0	4711	0.69-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36181	8FEB86	39	23:56	17	0	4711	0.69 -93	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36182	9FEB86	40	00:13	1	0	4711	0.69-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36183	9FEB86	40	00:14	17	0	4711	0.67 -98	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36184	9FEB86	40	00:31	9	0	4711	0.69-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36186	9FEB86	40	00:49	1	0	4711	0.70-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36187	9FEB86	40	00:50	3	0	4711	0.63 -91	230	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36188	9FEB86	40	01:29	1	0	4711	0.70-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36189	9FEB86	40	01:30	17	0	4711	0.68 -99	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36190	9FEB86	40	01:47	1	0	4711	0.70-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36191	9FEB86	40	01:48	17	0	4711	0.68 -99	140	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36192	9FEB86	40	02:05	1	0	4711	0.70-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36193	9FEB86	40	02:06	18	0	4711	0.69	-100	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36194	9FEB86	40	02:24	0	0	4711	0.71	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36195	9FEB86	40	02:25	3	0	4711	0.69	-100	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36196	9FEB86	40	03:04	0	0	4711	0.71	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36197	9FEB86	40	03:05	17	0	4711	0.69	-99	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36198	9FEB86	40	03:22	0	0	4711	0.71	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36199	9FEB86	40	03:23	17	0	4711	0.70	-99	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36200	9FEB86	40	03:40	1	0	4711	0.72	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36201	9FEB86	40	03:41	17	0	4711	0.72	-96	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36202	9FEB86	40	03:58	3	0	4711	0.72	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36204	9FEB86	40	04:46	1	0	4711	0.72	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36205	9FEB86	40	04:47	17	0	4711	0.68	-96	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36206	9FEB86	40	05:04	1	0	4711	0.72	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36207	9FEB86	40	05:05	17	0	4711	0.72	-100	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36208	9FEB86	40	05:23	0	0	4711	0.73	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36209	9FEB86	40	05:23	13	0	4711	0.71	-100	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36210	9FEB86	40	06:28	1	0	4711	0.73	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36211	9FEB86	40	06:29	17	0	4711	0.73	-99	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36212	9FEB86	40	06:46	1	0	4711	0.73	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36213	9FEB86	40	06:47	17	0	4711	0.72	-93	210	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36214	9FEB86	40	07:04	1	0	4711	0.74	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36215	9FEB86	40	07:05	6	0	4711	0.73	-95	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36216	9FEB86	40	08:07	1	0	4711	0.74	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36217	9FEB86	40	08:08	17	0	4711	0.75	-96	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36218	9FEB86	40	08:25	1	0	4711	0.74	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36219	9FEB86	40	08:26	17	0	4711	0.75	-96	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36220	9FEB86	40	08:43	1	0	4711	0.75	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36221	9FEB86	40	08:44	1	0	4711	0.79	-100	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36222	9FEB86	40	09:45	1	0	4711	0.75	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36223	9FEB86	40	09:46	17	0	4711	0.77	-96	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36224	9FEB86	40	10:03	1	0	4711	0.76	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36225	9FEB86	40	10:04	15	0	4711	0.75	-99	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36226	9FEB86	40	11:27	26	0	4711	0.76	-100	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36227	9FEB86	40	13:01	27	0	4713	0.08	-44	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
36228	9FEB86	40	14:04	1	0	4711	0.78	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
36229	9FEB86	40	14:05	11	0	4711	0.77	-97	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36230	9FEB86	40	14:38	0	0	4711	0.78	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36231	9FEB86	40	14:39	17	0	4711	0.77	-99	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36232	9FEB86	40	14:56	0	0	4711	0.78	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36233	9FEB86	40	14:57	5	0	4711	0.77	-99	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36234	9FEB86	40	15:38	1	90	4711	0.79	-98	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36235	9FEB86	40	15:39	16	90	4711	0.78	-99	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36236	9FEB86	40	16:13	1	90	4711	0.80	-98	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36237	9FEB86	40	16:14	18	90	4711	0.78	-98	110	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36238	9FEB86	40	16:32	0	90	4711	0.80	-98	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
																			0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36239	9FEB86	40	16:33	3	90	4711	0.72-106	30	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36240	9FEB86	40	17:12	1	0	4711	0.80-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36241	9FEB86	40	17:13	17	0	4711	0.80 -97	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36242	9FEB86	40	17:30	1	0	4711	0.80-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36243	9FEB86	40	17:31	5	0	4711	0.80 -98	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36244	9FEB86	40	17:46	1	0	4711	0.80-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36245	9FEB86	40	17:47	18	0	4711	0.80 -98	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36246	9FEB86	40	18:05	0	0	4711	0.80-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36247	9FEB86	40	18:06	5	0	4711	0.79 -99	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36248	9FEB86	40	18:47	1	0	4711	0.80-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36249	9FEB86	40	18:48	17	0	4711	0.80 -99	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36250	9FEB86	40	19:05	1	0	4711	0.81-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36251	9FEB86	40	19:06	17	0	4711	0.80 -99	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36252	9FEB86	40	19:23	1	0	4711	0.81-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36253	9FEB86	40	19:24	17	0	4711	0.80 -99	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36254	9FEB86	40	19:41	1	0	4711	0.81-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36255	9FEB86	40	19:42	3	0	4711	0.82 -97	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36256	9FEB86	40	20:21	1	0	4711	0.81-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36257	9FEB86	40	20:22	17	0	4711	0.81 -99	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36258	9FEB86	40	20:39	1	0	4711	0.81-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36259	9FEB86	40	20:40	17	0	4711	0.81 -98	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36260	9FEB86	40	20:57	1	0	4711	0.82-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36261	9FEB86	40	20:58	17	0	4711	0.81 -93	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36262	9FEB86	40	21:15	1	0	4711	0.82-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36263	9FEB86	40	21:16	3	0	4711	0.76-100	130	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36264	9FEB86	40	21:55	1	0	4711	0.82-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36265	9FEB86	40	21:56	17	0	4711	0.82 -99	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36266	9FEB86	40	22:13	1	0	4711	0.82-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36267	9FEB86	40	22:14	17	0	4711	0.82 -99	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36268	9FEB86	40	22:32	0	0	4711	0.82-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36269	9FEB86	40	22:32	18	0	4711	0.82 -96	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36270	9FEB86	40	22:50	0	0	4711	0.83-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36271	9FEB86	40	22:51	3	0	4711	0.71 -95	200	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36272	9FEB86	40	23:30	0	0	4711	0.83-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36273	9FEB86	40	23:31	17	0	4711	0.84 -94	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36274	9FEB86	40	23:48	1	0	4711	0.83-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36275	9FEB86	40	23:49	17	0	4711	0.83 -96	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36276	10FEB86	41	00:06	1	0	4711	0.83-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36277	10FEB86	41	00:07	17	0	4711	0.84 -99	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36278	10FEB86	41	00:24	1	0	4711	0.83-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36279	10FEB86	41	00:25	3	0	4711	0.92 -93	220	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36280	10FEB86	41	01:04	1	0	4711	0.84-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36281	10FEB86	41	01:05	17	0	4711	0.84 -99	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36282	10FEB86	41	01:22	1	0	4711	0.84-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36283	10FEB86	41	01:23	17	0	4711	0.84 -99	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36284	10FEB86	41	01:40	1	0	4711	0.84-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36285	10FEB86	41	01:41	17	0	4711	0.83 -99	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36286	10FEB86	41	01:58	1	0	4711	0.84-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36287	10FEB86	41	01:59	3	0	4711	0.93 -96	160	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DIF. NAME
36288	10FEB86	41	02:38	1	0	4711	0.85	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36289	10FEB86	41	02:39	17	0	4711	0.85	-99	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36290	10FEB86	41	02:56	1	0	4711	0.85	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36291	10FEB86	41	02:57	17	0	4711	0.85	-99	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36292	10FEB86	41	03:14	1	0	4711	0.85	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36293	10FEB86	41	03:15	17	0	4711	0.84	-95	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36294	10FEB86	41	03:32	1	0	4711	0.85	-100	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	10K	0.063	P	136	5	BURST.I04
36295	10FEB86	41	03:33	4	0	4711	0.79	-91	250	170	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BURST.I04
36296	10FEB86	41	04:20	9	0	4711	0.85	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	P	70	1	BURST.I04
36300	10FEB86	41	04:56	1	0	4711	0.86	-100	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36301	10FEB86	41	04:57	14	0	4711	0.86	-99	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36302	10FEB86	41	05:59	1	0	4711	0.86	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36303	10FEB86	41	06:00	18	0	4711	0.86	-99	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36304	10FEB86	41	06:18	0	0	4711	0.86	-100	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36305	10FEB86	41	06:18	18	0	4711	0.85	-99	140	130	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36306	10FEB86	41	06:36	0	0	4711	0.86	-100	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36307	10FEB86	41	06:37	8	0	4711	0.86	-99	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	1	BURST.I04
36308	10FEB86	41	07:38	1	0	4711	0.87	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	BURST.I04
36309	10FEB86	41	07:39	18	0	4711	0.87	-99	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	5	BURST.I04
36310	10FEB86	41	07:57	0	0	4711	0.87	-100	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	BURST.I04
36311	10FEB86	41	07:58	17	0	4711	0.87	-98	150	120	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	5	BURST.I04
36312	10FEB86	41	08:15	1	0	4711	0.87	-100	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36313	10FEB86	41	08:16	4	0	4711	0.88	-101	100	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36314	10FEB86	41	09:16	1	0	4711	0.88	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36315	10FEB86	41	09:17	17	0	4711	0.88	-99	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36316	10FEB86	41	09:34	1	0	4711	0.88	-100	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36317	10FEB86	41	09:35	17	0	4711	0.88	-99	140	120	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36318	10FEB86	41	09:52	1	0	4711	0.88	-100	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36319	10FEB86	41	09:53	1	0	4711	0.95	-101	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36320	10FEB86	41	10:54	1	0	4711	0.88	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36321	10FEB86	41	10:55	17	0	4711	0.86	-98	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36322	10FEB86	41	11:12	1	0	4711	0.88	-100	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36323	10FEB86	41	11:13	15	0	4711	0.85	-98	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36324	10FEB86	41	12:33	0	0	4711	0.89	-100	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
36325	10FEB86	41	12:33	30	0	4711	0.89	-100	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B02
36326	10FEB86	41	13:39	0	0	4711	0.89	-100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36327	10FEB86	41	13:39	11	0	4711	0.89	-97	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36328	10FEB86	41	14:11	0	0	4711	0.90	-100	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36329	10FEB86	41	14:12	17	0	4711	0.90	-99	130	120	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36330	10FEB86	41	14:29	0	0	4711	0.90	-100	125	125	10	10	280	280	8	1300	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36331	10FEB86	41	14:30	7	0	4711	0.89	-100	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	1	BURST.I04
36332	10FEB86	41	15:13	1	0	4713	0.35	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36333	10FEB86	41	15:14	15	0	4713	0.44	-78	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
	10FEB86	41	15:47	0	0	4713	0.35	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36335	10FEB86	41	15:47	18	0	4713	0.45	-79	160	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36336	10FEB86	41	16:05	0	0	4713	0.36	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36337	10FEB86	41	16:06	5	0	4713	0.45	-79	160	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36338	10FEB86	41	16:47	1	0	4713	0.36	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36339	10FEB86	41	16:48	17	0	4713	0.46	-78	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36340	10FEB86	41	17:05	1	0	4713	0.37	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36341	10FEB86	41	17:06	3	0	4713	0.47	-77	180	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36342	10FEB86	41	17:19	0	0	4713	0.37	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36343	10FEB86	41	17:20	17	0	4713	0.47	-80	160	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36344	10FEB86	41	17:37	0	0	4713	0.37	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36345	10FEB86	41	17:38	7	0	4713	0.47	-80	160	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36346	10FEB86	41	18:21	1	0	4713	0.38	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36347	10FEB86	41	18:22	17	0	4713	0.47	-79	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36348	10FEB86	41	18:40	0	0	4713	0.38	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36349	10FEB86	41	18:40	18	0	4713	0.48	-80	160	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36350	10FEB86	41	18:58	0	0	4713	0.38	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36351	10FEB86	41	18:59	17	0	4713	0.47	-80	160	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36352	10FEB86	41	19:16	1	0	4713	0.38	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36353	10FEB86	41	19:17	3	0	4713	0.47	-72	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36354	10FEB86	41	19:56	1	0	4713	0.39	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36355	10FEB86	41	19:57	17	0	4713	0.50	-78	180	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36356	10FEB86	41	20:14	1	0	4713	0.39	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36357	10FEB86	41	20:15	17	0	4713	0.50	-79	170	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36358	10FEB86	41	20:32	1	0	4713	0.40	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36359	10FEB86	41	20:33	17	0	4713	0.49	-79	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36360	10FEB86	41	20:50	1	0	4713	0.40	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36361	10FEB86	41	20:51	3	0	4713	0.44	-96	40	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36362	10FEB86	41	21:30	1	0	4713	0.40	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36363	10FEB86	41	21:31	17	0	4713	0.52	-79	180	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36364	10FEB86	41	21:48	1	0	4713	0.41	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36365	10FEB86	41	21:49	17	0	4713	0.50	-80	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36366	10FEB86	41	22:06	1	0	4713	0.41	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36367	10FEB86	41	22:07	17	0	4713	0.50	-80	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36368	10FEB86	41	22:24	1	0	4713	0.41	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36369	10FEB86	41	22:25	3	0	4713	0.46	-93	60	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36370	10FEB86	41	23:04	1	0	4713	0.42	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36371	10FEB86	41	23:05	17	0	4713	0.54	-78	190	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36372	10FEB86	41	23:22	1	0	4713	0.42	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36373	10FEB86	41	23:23	18	0	4713	0.54	-79	180	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36374	10FEB86	41	23:41	0	0	4713	0.42	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36375	10FEB86	41	23:42	17	0	4713	0.53	-80	170	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36376	10FEB86	41	23:59	0	0	4713	0.43	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36377	11FEB86	42	00:00	31	0	4713	0.51	-73	230	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.104
36378	11FEB86	42	00:39	1	0	4713	0.47	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36379	11FEB86	42	00:40	17	0	4713	0.55	-79	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36380	11FEB86	42	00:57	1	0	4713	0.48	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36381	11FEB86	42	00:58	17	0	4713	0.55	-80	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104
36382	11FEB86	42	01:15	1	0	4713	0.48	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.104
36383	11FEB86	42	01:16	17	0	4713	0.47	-78	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.104

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
36384	11FEB86	42	01:33	1	0	4713	0.48	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36385	11FEB86	42	01:34	3	0	4713	0.54	-73	240	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36386	11FEB86	42	02:13	1	0	4713	0.49	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36387	11FEB86	42	02:14	17	0	4713	0.55	-80	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36388	11FEB86	42	02:31	1	0	4713	0.49	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36389	11FEB86	42	02:32	17	0	4713	0.57	-79	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36390	11FEB86	42	02:49	1	0	4713	0.49	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36391	11FEB86	42	02:50	19	0	4713	0.55	-80	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I04
36394	11FEB86	42	03:54	1	0	4713	0.50	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36395	11FEB86	42	03:55	17	0	4713	0.54	-84	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36396	11FEB86	42	04:12	1	0	4713	0.50	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36397	11FEB86	42	04:13	17	0	4713	0.45	-82	150	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36398	11FEB86	42	04:30	1	0	4713	0.51	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36399	11FEB86	42	04:31	15	0	4713	0.59	-80	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36400	11FEB86	42	05:34	1	0	4713	0.51	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36401	11FEB86	42	05:35	17	0	4713	0.57	-83	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36402	11FEB86	42	05:52	1	0	4713	0.52	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36403	11FEB86	42	05:53	17	0	4713	0.57	-82	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36404	11FEB86	42	06:10	1	0	4713	0.52	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36405	11FEB86	42	06:11	9	0	4713	0.59	-81	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36406	11FEB86	42	07:13	1	0	4713	0.53	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36407	11FEB86	42	07:14	17	0	4713	0.58	-83	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36408	11FEB86	42	07:31	1	0	4713	0.53	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36409	11FEB86	42	07:32	17	0	4713	0.59	-82	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36410	11FEB86	42	07:49	1	0	4713	0.53	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36411	11FEB86	42	07:50	4	0	4713	0.58	-86	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36412	11FEB86	42	08:51	1	0	4713	0.54	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36413	11FEB86	42	08:52	17	0	4713	0.63	-81	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36414	11FEB86	42	09:09	1	0	4713	0.54	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36415	11FEB86	42	09:10	17	0	4713	0.63	-81	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36416	11FEB86	42	09:27	1	0	4713	0.55	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36417	11FEB86	42	09:28	1	0	4713	0.63	-92	70	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36418	11FEB86	42	10:25	1	0	4713	0.55	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36419	11FEB86	42	10:26	17	0	4713	0.65	-81	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36420	11FEB86	42	10:43	1	0	4713	0.56	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36421	11FEB86	42	10:44	18	0	4713	0.64	-81	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36422	11FEB86	42	11:02	0	0	4713	0.56	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36423	11FEB86	42	11:03	0	0	4713	0.66	-78	230	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36424	11FEB86	42	12:07	1	0	4713	0.56	-86	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
36425	11FEB86	42	12:08	29	0	4713	0.56	-86	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B02
36426	11FEB86	42	13:13	1	0	4713	0.58	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36427	11FEB86	42	13:14	8	0	4713	0.68	-81	200	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36428	11FEB86	42	13:43	1	0	4713	0.58	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36429	11FEB86	42	13:44	18	0	4713	0.68	-82	190	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36430	11FEB86	42	14:02	0	0	4713	0.58	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36431	11FEB86	42	14:03	9	0	4713	0.68	-82	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
36432	11FEB86	42	14:47	1	0	4713	0.59	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36433	11FEB86	42	14:48	15	0	4713	0.69	-80	210	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36434	11FEB86	42	15:21	1	0	4713	0.59	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36435	11FEB86	42	15:22	17	0	4713	0.69	-81	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36436	11FEB86	42	15:39	1	0	4713	0.59	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36437	11FEB86	42	15:40	6	0	4713	0.69	-82	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36438	11FEB86	42	16:22	1	0	4713	0.60	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36439	11FEB86	42	16:23	17	0	4713	0.68	-82	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36440	11FEB86	42	16:40	1	0	4713	0.60	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36441	11FEB86	42	16:41	1	0	4713	0.71	-82	190	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36442	11FEB86	42	16:50	1	0	4713	0.60	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36443	11FEB86	42	16:51	18	0	4713	0.70	-81	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36444	11FEB86	42	17:09	0	0	4713	0.60	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36445	11FEB86	42	17:10	10	0	4713	0.70	-82	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36446	11FEB86	42	17:56	1	0	4713	0.61	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36447	11FEB86	42	17:57	17	0	4713	0.72	-81	200	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36448	11FEB86	42	18:14	1	0	4713	0.61	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36449	11FEB86	42	18:15	17	0	4713	0.72	-81	200	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36450	11FEB86	42	18:32	1	0	4713	0.62	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36451	11FEB86	42	18:33	17	0	4713	0.70	-82	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36452	11FEB86	42	18:50	1	0	4713	0.62	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36453	11FEB86	42	18:51	4	0	4713	0.75	-92	70	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36454	11FEB86	42	19:30	1	0	4713	0.62	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36455	11FEB86	42	19:31	17	0	4713	0.72	-81	210	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36456	11FEB86	42	19:48	1	0	4713	0.62	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36457	11FEB86	42	19:49	18	0	4713	0.71	-81	200	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36458	11FEB86	42	20:07	0	0	4713	0.63	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36459	11FEB86	42	20:08	17	0	4713	0.72	-82	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36460	11FEB86	42	20:25	1	0	4713	0.63	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36461	11FEB86	42	20:26	3	0	4713	0.60	-83	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36462	11FEB86	42	21:05	1	0	4713	0.64	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36463	11FEB86	42	21:06	17	0	4713	0.73	-82	220	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36464	11FEB86	42	21:23	1	0	4713	0.65	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36465	11FEB86	42	21:24	17	0	4713	0.72	-82	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36466	11FEB86	42	21:41	1	0	4713	0.65	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36467	11FEB86	42	21:42	17	0	4713	0.73	-82	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36468	11FEB86	42	21:59	1	0	4713	0.65	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36469	11FEB86	42	22:00	3	0	4713	0.66	-83	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36470	11FEB86	42	22:39	1	0	4713	0.66	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36471	11FEB86	42	22:40	17	0	4713	0.74	-81	230	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36472	11FEB86	42	22:57	1	0	4713	0.66	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36473	11FEB86	42	22:58	17	0	4713	0.74	-83	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36474	11FEB86	42	23:15	1	0	4713	0.66	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36475	11FEB86	42	23:16	17	0	4713	0.70	-86	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36476	11FEB86	42	23:33	1	0	4713	0.66	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36477	11FEB86	42	23:34	3	0	4713	0.60	-101	10	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36478	12FEB86	43	00:13	1	0	4713	0.67	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DFF. NAME
36479	12FEB86	43	00:14	17	0	4713	0.76	-81	230	40	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36480	12FEB86	43	00:31	1	0	4713	0.67	-89	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36481	12FEB86	43	00:32	17	0	4713	0.75	-82	220	50	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36482	12FEB86	43	00:49	1	0	4713	0.67	-89	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36483	12FEB86	43	00:50	18	0	4713	0.77	-82	220	40	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36484	12FEB86	43	01:08	0	0	4713	0.67	-89	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36485	12FEB86	43	01:09	3	0	4713	0.77	-80	250	40	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36486	12FEB86	43	01:48	0	0	4713	0.68	-90	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36487	12FEB86	43	01:49	17	0	4713	0.77	-82	230	40	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36488	12FEB86	43	02:06	1	0	4713	0.68	-90	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36489	12FEB86	43	02:07	17	0	4713	0.76	-82	220	50	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36490	12FEB86	43	02:24	1	0	4713	0.68	-90	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36491	12FEB86	43	02:25	17	0	4713	0.77	-82	220	50	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36492	12FEB86	43	02:42	1	0	4713	0.68	-90	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36493	12FEB86	43	02:43	3	0	4713	0.81	-86	170	0	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36494	12FEB86	43	03:22	8	0	4713	0.69	-90	126	126	3	3	255	255	12 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	COUNTSD13.BO2
36495	12FEB86	43	03:30	9	0	4713	0.69	-90	126	126	3	3	255	255	12 3000	1397?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	COUNTSD13.BO2
36496	12FEB86	43	03:39	8	0	4713	0.69	-90	126	126	3	3	255	255	12 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	COUNTSD13.BO2
36497	12FEB86	43	03:47	9	0	4713	0.69	-90	126	126	3	3	255	255	12 3000	1397?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	COUNTSD13.BO2
36498	12FEB86	43	03:56	8	0	4713	0.69	-90	126	126	3	3	255	255	12 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	COUNTSD13.BO2
36499	12FEB86	43	04:04	9	0	4713	0.69	-90	126	126	3	3	255	255	12 3000	1397?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	COUNTSD13.BO2
36500	12FEB86	43	05:08	42	0	4713	0.70	-90	126	126	3	3	255	255	12 5000	2789?	0	0	OUT	0	XYPW	0	5	0.063	F	5	1	COUNTSD5.BO2
36501	12FEB86	43	06:47	11	0	4713	0.71	-90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36502	12FEB86	43	06:58	11	0	4713	0.71	-90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36503	12FEB86	43	07:09	20	0	4713	0.71	-90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.HO4
36504	12FEB86	43	08:25	38	0	4713	0.72	-90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.HO4
36505	12FEB86	43	10:03	6	0	4713	0.73	-90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36506	12FEB86	43	10:09	6	0	4713	0.73	-90	127	127	5	5	265	265	7 3000	1392?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36507	12FEB86	43	10:15	7	0	4713	0.73	-90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36508	12FEB86	43	10:22	6	0	4713	0.73	-90	127	127	5	5	265	265	7 3000	1392?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36509	12FEB86	43	10:28	7	0	4713	0.73	-90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	1	1	COUNTSD13.LO2
36510	12FEB86	43	10:35	3	0	4713	0.73	-90	127	127	5	5	265	265	7 3000	1392?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36511	12FEB86	43	11:37	6	90	4713	0.76	-88	127	127	5	5	265	265	18 1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36512	12FEB86	43	11:43	7	90	4713	0.76	-88	127	127	5	5	265	265	18 3000	1396?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36513	12FEB86	43	11:50	6	90	4713	0.76	-88	127	127	5	5	265	265	18 1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36514	12FEB86	43	11:56	6	90	4713	0.76	-88	127	127	5	5	265	265	18 3000	1396?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36515	12FEB86	43	12:02	7	90	4713	0.76	-88	127	127	5	5	265	265	18 1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	1	1	COUNTSD13.LO2
36516	12FEB86	43	12:09	3	90	4713	0.76	-88	127	127	5	5	265	265	18 3000	1396?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36517	12FEB86	43	12:42	11	180		0.07	81	127	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
36518	12FEB86	43	13:41	5	180	4713	0.71	-89	127	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36519	12FEB86	43	14:16	11	180	4713	0.71	-89	127	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
36520	12FEB86	43	15:15	6	180	4713	0.72	-89	127	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36521	12FEB86	43	15:50	17	180		0.08	60	127	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
36522	12FEB86	43	16:07	17	180	4713	0.76	-87	127	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36523	12FEB86	43	16:24	17	180	4713	0.76	-87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
36524	12FEB86	43	16:41	14	180	4713	0.76	-87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
36525	12FEB86	43	17:31	1	180	4713	0.85	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36526	12FEB86	43	17:32	17	180	4713	0.85	-83	60	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36527	12FEB86	43	17:49	1	180	4713	0.85	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36528	12FEB86	43	17:50	17	180	4713	0.85	-84	70	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36529	12FEB86	43	18:07	1	180	4713	0.85	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36530	12FEB86	43	18:08	17	180	4713	0.84	-84	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36531	12FEB86	43	18:25	1	180	4713	0.85	-87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36532	12FEB86	43	18:26	3	180	4713	0.95	-87	120	220	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36533	12FEB86	43	19:05	1	180	4713	0.86	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36534	12FEB86	43	19:06	17	180	4713	0.85	-84	70	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36535	12FEB86	43	19:23	1	180	4713	0.86	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36536	12FEB86	43	19:24	17	180	4713	0.85	-84	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36537	12FEB86	43	19:41	1	180	4713	0.86	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36538	12FEB86	43	19:42	17	180	4713	0.85	-84	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36539	12FEB86	43	19:59	1	180	4713	0.86	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36540	12FEB86	43	20:00	4	180	4713	0.75	-96	240	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36541	12FEB86	43	20:39	1	180	4713	0.87	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36542	12FEB86	43	20:40	17	180	4713	0.85	-84	70	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36543	12FEB86	43	20:57	1	180	4713	0.87	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36544	12FEB86	43	20:58	17	180	4713	0.85	-85	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36545	12FEB86	43	21:15	1	180	4713	0.87	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36546	12FEB86	43	21:16	18	180	4713	0.87	-85	80	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	8	1	BURST.I04
36547	12FEB86	43	21:34	0	180	4713	0.87	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36548	12FEB86	43	21:35	3	180	4713	0.76	-79	20	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36549	12FEB86	43	22:14	1	180	4713	0.87	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36550	12FEB86	43	22:15	17	180	4713	0.86	-84	70	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36551	12FEB86	43	22:32	1	180	4713	0.87	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36552	12FEB86	43	22:33	17	180	4713	0.86	-84	70	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36553	12FEB86	43	22:50	1	180	4713	0.88	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36554	12FEB86	43	22:51	17	180	4713	0.86	-85	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36555	12FEB86	43	23:08	1	180	4713	0.88	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36556	12FEB86	43	23:09	3	180	4713	1.00	-84	50	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36557	12FEB86	43	23:48	6	180	4713	0.88	-88	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36558	12FEB86	43	23:54	7	180	4713	0.88	-88	127	127	5	5	265	265	1	3000	1389?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36559	13FEB86	44	00:01	6	180	4713	0.88	-88	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36560	13FEB86	44	00:07	7	180	4713	0.88	-88	127	127	5	5	265	265	1	3000	1389?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36561	13FEB86	44	00:14	6	180	4713	0.89	-88	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36562	13FEB86	44	00:20	6	180	4713	0.89	-88	127	127	5	5	265	265	1	3000	1389?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
36563	13FEB86	44	01:22	1	180	4713	0.89	-88	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
36564	13FEB86	44	01:23	47	180	4713	0.89	-88	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.BO2
36565	13FEB86	44	15:56	34	180	4713	0.96	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.BO3
36566	13FEB86	44	17:05	1	180	4713	0.96	-89	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36567	13FEB86	44	17:06	17	180	4713	0.94	-86	70	100	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36568	13FEB86	44	17:23	1	180	4713	0.96	-89	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36569	13FEB86	44	17:24	18	180	4713	0.94	-86	80	100	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36570	13FEB86	44	17:42	0	180	4713	0.96	-89	125	125	10	10	260	260	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
36571	13FEB86	44	17:43	10	180	4713	0.94	-86	80	100	0	0	10	10	7	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36572	13FEB86	44	18:40	1	180	4713	0.99	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36573	13FEB86	44	18:41	17	180	4713	0.94	-86	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36574	13FEB86	44	18:58	1	180	4713	0.99	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36575	13FEB86	44	18:59	17	180	4713	0.94	-87	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36576	13FEB86	44	19:16	1	180	4713	0.99	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36577	13FEB86	44	19:17	17	180	4713	0.95	-87	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36578	13FEB86	44	19:34	1	180	4713	0.99	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36579	13FEB86	44	19:35	3	180	4713	1.12	-84	50	250	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36580	13FEB86	44	20:14	1	180	4713	0.99	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36581	13FEB86	44	20:15	17	180	4713	0.94	-86	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36582	13FEB86	44	20:32	1	180	4713	0.99	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36583	13FEB86	44	20:33	12	180	4713	0.94	-87	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36585	13FEB86	44	20:51	17	180	4713	0.96	-86	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36586	13FEB86	44	21:08	1	180	4713	0.99	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36587	13FEB86	44	21:09	4	180	4713	0.86	-89	140	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36588	13FEB86	44	21:48	1	180	4713	0.99	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36589	13FEB86	44	21:49	17	180	4713	0.95	-86	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36590	13FEB86	44	22:06	1	180	4713	0.99	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36591	13FEB86	44	22:07	17	180	4713	0.96	-86	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36592	13FEB86	44	22:24	1	180	4713	0.99	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36593	13FEB86	44	22:25	18	180	4713	0.96	-87	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36594	13FEB86	44	22:43	0	180	4713	0.99	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36595	13FEB86	44	22:44	3	180	4713	0.88	-81	20	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36596	13FEB86	44	23:23	0	180	4713	1.00	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36597	13FEB86	44	23:24	17	180	4713	0.95	-87	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36598	13FEB86	44	23:41	1	180	4713	1.00	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36599	13FEB86	44	23:42	17	180	4713	0.95	-87	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36600	13FEB86	44	23:59	1	180	4713	1.00	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36601	14FEB86	45	00:00	17	180	4713	0.95	-88	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36602	14FEB86	45	00:17	1	180	4713	1.00	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36603	14FEB86	45	00:18	3	180	4713	0.96	-93	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36604	14FEB86	45	00:51	11	180	4713	0.92	-88	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36605	14FEB86	45	15:30	35	180	4713	1.02	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
36606	14FEB86	45	16:40	1	-90	4713	1.01	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36607	14FEB86	45	16:41	17	-90	4713	0.99	-89	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36608	14FEB86	45	16:58	1	-90	4713	1.01	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36609	14FEB86	45	16:59	17	-90	4713	0.98	-90	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36610	14FEB86	45	17:16	1	-90	4713	1.01	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36611	14FEB86	45	17:17	17	-90	4713	0.99	-90	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I04
36612	14FEB86	45	17:34	1	-90	4713	1.01	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36613	14FEB86	45	17:35	4	-90	4713	1.05	-87	90	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36614	14FEB86	45	18:14	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36615	14FEB86	45	18:15	17	180	4713	0.98	-89	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36616	14FEB86	45	18:32	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36617	14FEB86	45	18:33	18	180	4713	0.99	-89	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36618	14FEB86	45	18:51	0	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36619	14FEB86	45	18:52	17	180	4713	0.98	-90	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36620	14FEB86	45	19:09	0	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36621	14FEB86	45	19:10	3	180	4713	1.10	-85	50	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
36622	14FEB86	45	19:49	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36623	14FEB86	45	19:50	17	180	4713	0.99	-89	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36624	14FEB86	45	20:07	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36625	14FEB86	45	20:08	17	180	4713	0.98	-91	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36626	14FEB86	45	20:25	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36627	14FEB86	45	20:26	17	180	4713	0.98	-89	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.IO4
36628	14FEB86	45	20:43	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36629	14FEB86	45	20:44	3	180	4713	0.96	-84	60	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
36630	14FEB86	45	21:23	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36631	14FEB86	45	21:24	17	180	4713	0.98	-89	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36632	14FEB86	45	21:41	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36633	14FEB86	45	21:42	17	180	4713	0.98	-89	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36634	14FEB86	45	21:59	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36635	14FEB86	45	22:00	17	180	4713	0.99	-90	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36636	14FEB86	45	22:17	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36637	14FEB86	45	22:18	4	180	4713	0.92	-94	210	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
36638	14FEB86	45	22:57	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36639	14FEB86	45	22:58	17	180	4713	0.98	-89	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36640	14FEB86	45	23:15	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36641	14FEB86	45	23:16	18	180	4713	0.99	-89	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36642	14FEB86	45	23:34	0	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36643	14FEB86	45	23:34	18	180	4713	0.99	-90	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36644	14FEB86	45	23:52	0	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36645	14FEB86	45	23:53	3	180	4713	0.89	-85	70	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
36646	15FEB86	46	00:32	0	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36647	15FEB86	46	00:33	17	180	4713	0.99	-89	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36648	15FEB86	46	00:50	1	180	4713	1.02	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36649	15FEB86	46	00:51	10	180	4713	0.98	-91	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36650	15FEB86	46	15:00	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36651	15FEB86	46	15:01	17	180	LIMB	0.99	-91	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36652	15FEB86	46	15:18	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36653	15FEB86	46	15:19	17	180	LIMB	1.00	-91	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36654	15FEB86	46	15:36	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36655	15FEB86	46	15:37	2	180	LIMB	0.95	-84	60	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
36656	15FEB86	46	16:15	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36657	15FEB86	46	16:16	17	180	LIMB	0.99	-92	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36658	15FEB86	46	16:33	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36659	15FEB86	46	16:34	17	180	LIMB	1.00	-91	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36660	15FEB86	46	16:51	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36661	15FEB86	46	16:52	17	180	LIMB	0.99	-91	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36662	15FEB86	46	17:09	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36663	15FEB86	46	17:10	4	180	LIMB	0.94	-93	200	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
36664	15FEB86	46	17:49	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36665	15FEB86	46	17:50	17	180	LIMB	0.99	-90	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36666	15FEB86	46	18:07	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
36667	15FEB86	46	18:08	17	180	LIMB	0.99	-90	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
36668	15FEB86	46	18:25	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36669	15FEB86	46	18:26	17	180	LIMB	0.99	-91	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36670	15FEB86	46	18:43	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36671	15FEB86	46	18:44	4	180	LIMB	0.94	-94	220	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36672	15FEB86	46	19:23	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36673	15FEB86	46	19:24	17	180	LIMB	0.99	-91	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36674	15FEB86	46	19:41	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36675	15FEB86	46	19:42	17	180	LIMB	0.99	-91	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36676	15FEB86	46	19:59	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36677	15FEB86	46	20:00	18	180	LIMB	0.99	-91	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36678	15FEB86	46	20:18	0	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36679	15FEB86	46	20:18	4	180	LIMB	0.94	-82	30	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36680	15FEB86	46	20:58	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36681	15FEB86	46	20:59	17	180	LIMB	1.00	-93	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36682	15FEB86	46	21:16	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36683	15FEB86	46	21:17	17	180	LIMB	0.99	-94	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36684	15FEB86	46	21:34	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36685	15FEB86	46	21:35	17	180	LIMB	0.99	-91	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36686	15FEB86	46	21:52	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36687	15FEB86	46	21:53	4	180	LIMB	0.93	-83	40	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36688	15FEB86	46	22:32	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36689	15FEB86	46	22:33	17	180	LIMB	0.98	-94	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36690	15FEB86	46	22:50	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36691	15FEB86	46	22:51	19	180	LIMB	0.99	-92	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I04
36694	15FEB86	46	23:26	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36695	15FEB86	46	23:27	4	180	LIMB	1.12	-87	100	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36696	16FEB86	47	00:06	40	180	LIMB	1.05	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
36697	16FEB86	47	17:24	33	180	LIMB	1.05	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
36698	16FEB86	47	18:58	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36699	16FEB86	47	18:59	17	180	LIMB	0.98	-88	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36700	16FEB86	47	19:16	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36701	16FEB86	47	19:17	17	180	LIMB	0.99	-85	70	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36702	16FEB86	47	19:34	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36703	16FEB86	47	19:35	17	180	LIMB	0.99	-96	250	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36704	16FEB86	47	19:52	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36705	16FEB86	47	19:53	4	180	LIMB	0.93	-87	100	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36706	16FEB86	47	20:32	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36707	16FEB86	47	20:33	17	180	LIMB	0.99	-91	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36708	16FEB86	47	20:50	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36709	16FEB86	47	20:51	18	180	LIMB	0.99	-96	250	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36710	16FEB86	47	21:09	0	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36711	16FEB86	47	21:10	17	180	LIMB	0.97	-91	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36712	16FEB86	47	21:27	0	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36713	16FEB86	47	21:28	4	180	LIMB	0.93	-83	40	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36714	16FEB86	47	22:07	0	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36715	16FEB86	47	22:08	17	180	LIMB	0.97	-92	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36716	16FEB86	47	22:25	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36717	16FEB86	47	22:26	17	180	LIMB	0.96	-96	240	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36718	16FEB86	47	22:43	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36719	16FEB86	47	22:44	17	180	LIMB	0.98	-94	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36720	16FEB86	47	23:01	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36721	16FEB86	47	23:02	4	180	LIMB	0.93	-91	160	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36722	16FEB86	47	23:41	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36723	16FEB86	47	23:42	17	180	LIMB	0.98	-95	240	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36724	16FEB86	47	23:59	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36725	17FEB86	48	00:00	17	180	LIMB	0.97	-90	150	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36726	17FEB86	48	00:17	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36727	17FEB86	48	00:18	17	180	LIMB	0.97	-85	60	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36728	17FEB86	48	00:35	1	180	LIMB	1.05	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36729	17FEB86	48	00:36	4	180	LIMB	0.93	-88	120	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36730	17FEB86	48	02:54	12	180	LIMB	1.01	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36731	17FEB86	48	03:06	10	180	LIMB	1.04	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36732	17FEB86	48	03:16	13	180	LIMB	1.04	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36733	17FEB86	48	03:29	11	180	LIMB	1.02	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36734	17FEB86	48	03:40	9	180	LIMB	1.01	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
36735	17FEB86	48	04:30	53	180	LIMB	1.05	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
36736	17FEB86	48	06:51	7	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36737	17FEB86	48	08:25	7	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36738	17FEB86	48	09:59	7	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36739	17FEB86	48	10:35	11	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36740	17FEB86	48	11:34	7	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36741	17FEB86	48	12:09	11	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36742	17FEB86	48	15:18	11	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36743	17FEB86	48	16:17	7	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36744	17FEB86	48	16:52	11	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36745	17FEB86	48	17:51	7	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36746	17FEB86	48	18:27	10	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36747	17FEB86	48	19:25	7	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36748	17FEB86	48	20:01	11	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36749	17FEB86	48	21:00	7	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36750	17FEB86	48	21:35	11	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36751	17FEB86	48	22:34	7	180	LIMB	0.97	-89	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36753	18FEB86	49	00:50	60	180	LIMB	1.05	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36754	18FEB86	49	02:27	12	180	LIMB	1.01	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36755	18FEB86	49	02:39	11	180	LIMB	1.04	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36756	18FEB86	49	02:50	11	180	LIMB	1.04	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36757	18FEB86	49	03:01	12	180	LIMB	1.02	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36758	18FEB86	49	03:13	11	180	LIMB	1.01	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36759	18FEB86	49	04:51	7	180	LIMB	0.97	-89	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36760	18FEB86	49	06:25	8	180	LIMB	0.97	-89	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36761	18FEB86	49	08:00	7	180	LIMB	0.97	-89	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36762	18FEB86	49	09:34	7	180	LIMB	0.97	-89	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36763	18FEB86	49	10:10	11	180	LIMB	0.97	-89	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
36764	19FEB86	50	02:53	6	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
36765	19FEB86	50	04:27	7	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36766	19FEB86	50	06:01	7	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36767	19FEB86	50	06:55	12	180	LIMB	0.98	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36768	19FEB86	50	07:07	11	180	LIMB	1.05	68	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36769	19FEB86	50	07:18	12	180	LIMB	0.98	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36770	19FEB86	50	07:30	12	180	LIMB	1.16	57	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
36771	19FEB86	50	09:10	7	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36772	19FEB86	50	20:10	7	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36773	19FEB86	50	20:45	11	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
36774	19FEB86	50	21:45	6	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36775	19FEB86	50	22:20	10	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
36776	19FEB86	50	23:19	7	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36777	19FEB86	50	23:54	11	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
36778	20FEB86	51	00:53	7	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
36779	20FEB86	51	01:44	10	180	COAL	0.99	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
36780	20FEB86	51	01:54	10	180	COAL	1.02	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
36781	20FEB86	51	02:04	9	180	COAL	0.98	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
36782	20FEB86	51	02:13	21	180	COAL	1.01	-1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO3
36783	20FEB86	51	03:12	12	180	LIMB	1.01	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36784	20FEB86	51	03:24	10	180	LIMB	1.04	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36785	20FEB86	51	03:34	12	180	LIMB	1.04	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36786	20FEB86	51	03:46	12	180	LIMB	1.02	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36787	20FEB86	51	03:58	11	180	LIMB	1.01	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36788	20FEB86	51	05:36	7	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36789	20FEB86	51	07:11	6	180	S/C	0.20	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36790	20FEB86	51	08:06	12	180	LIMB	0.98	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36791	20FEB86	51	08:18	11	180	LIMB	1.05	68	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36792	20FEB86	51	08:29	12	180	LIMB	0.98	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36793	20FEB86	51	08:41	11	180	LIMB	1.16	57	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36794	21FEB86	52	03:37	7	180	S/C	0.20	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36795	21FEB86	52	05:11	8	180	S/C	0.20	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36796	21FEB86	52	06:45	8	180	S/C	0.20	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36797	21FEB86	52	07:39	12	180	LIMB	0.98	98	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36798	21FEB86	52	07:51	10	180	LIMB	0.98	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36799	21FEB86	52	08:01	12	180	LIMB	1.04	111	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36800	21FEB86	52	08:13	14	180	LIMB	1.04	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
36801	21FEB86	52	09:14	0	180	S/C	0.02	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36802	21FEB86	52	09:15	17	180	S/C	0.08	109	160	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36803	21FEB86	52	09:32	0	180	S/C	0.02	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36804	21FEB86	52	09:33	13	180	S/C	0.12	120	190	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36805	22FEB86	53	03:12	8	180	S/C	0.20	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36806	22FEB86	53	04:46	8	180	S/C	0.20	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36807	22FEB86	53	05:33	12	180	LIMB	0.98	98	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36808	22FEB86	53	05:45	12	180	LIMB	0.98	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36809	22FEB86	53	05:57	11	180	LIMB	1.04	111	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36810	22FEB86	53	06:08	20	180	LIMB	1.04	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H04
36811	22FEB86	53	07:10	53	90	4714	0.81	86	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
36812	23FEB86	54	02:47	8	180	S/C	0.20	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36813	23FEB86	54	03:28	34	180	COAL	0.99	-179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
36814	23FEB86	54	04:02	27	180	COAL	1.02	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
36815	23FEB86	54	05:05	28	180	COAL	1.01	-1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
36816	23FEB86	54	05:33	31	180	COAL	0.98	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
36817	23FEB86	54	06:44	12	180	LIMB	0.98	98	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36818	23FEB86	54	06:56	12	180	LIMB	0.98	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36819	23FEB86	54	07:08	11	180	LIMB	1.04	111	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
36820	23FEB86	54	07:19	19	180	LIMB	1.04	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
36821	24FEB86	55	02:22	8	180	S/C	0.20	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36822	24FEB86	55	03:56	8	180	S/C	0.20	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36823	24FEB86	55	04:46	10	180	COAL	0.99	-179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
36824	24FEB86	55	04:56	10	180	COAL	1.02	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
36825	24FEB86	55	05:06	10	180	COAL	0.98	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
36826	24FEB86	55	05:16	23	180	COAL	1.01	-1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
36827	24FEB86	55	06:17	12	180	LIMB	1.01	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36828	24FEB86	55	06:29	11	180	LIMB	1.04	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36829	24FEB86	55	06:40	12	180	LIMB	1.04	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36830	24FEB86	55	06:52	11	180	LIMB	1.02	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36831	24FEB86	55	07:03	10	180	LIMB	1.01	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36832	24FEB86	55	08:39	9	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36833	24FEB86	55	10:14	8	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36834	24FEB86	55	10:48	11	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36835	24FEB86	55	11:48	8	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36836	25FEB86	56	00:57	11	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36837	25FEB86	56	01:57	8	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36838	25FEB86	56	02:32	10	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36839	25FEB86	56	03:32	8	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36840	25FEB86	56	05:06	8	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36841	25FEB86	56	05:50	12	180	LIMB	1.01	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36842	25FEB86	56	06:02	11	180	LIMB	1.01	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36843	25FEB86	56	06:13	12	180	LIMB	1.04	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36844	25FEB86	56	06:25	11	180	LIMB	0.92	74	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36845	25FEB86	56	06:36	12	180	LIMB	1.02	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
36846	25FEB86	56	07:26	27	180	COAL	0.98	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.BO3
36847	25FEB86	56	07:53	30	180	COAL	1.01	-1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.BO3
36848	25FEB86	56	09:01	33	180	COAL	1.02	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.BO3
36849	25FEB86	56	09:34	23	180	COAL	0.99	-179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.BO3
36850	25FEB86	56	10:23	11	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36851	25FEB86	56	11:24	8	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36852	25FEB86	56	11:58	8	180	S/C	0.20	-88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36853	25FEB86	56	19:49	10	180	S/C	0.03	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36854	25FEB86	56	22:57	11	180	S/C	0.03	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36855	26FEB86	57	00:32	10	180	S/C	0.03	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36856	26FEB86	57	02:06	11	180	S/C	0.03	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36857	26FEB86	57	03:08	6	180	S/C	0.03	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36858	26FEB86	57	03:40	11	180	S/C	0.03	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36859	26FEB86	57	04:42	6	180	S/C	0.03	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36860	26FEB86	57	06:17	6	180	S/C	0.03	-76	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36861	26FEB86	57	07:51	6	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36862	26FEB86	57	08:33	12	180	LIMB	1.01	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36863	26FEB86	57	08:45	12	180	LIMB	1.01	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36864	26FEB86	57	08:57	12	180	LIMB	1.04	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36865	26FEB86	57	09:09	10	180	LIMB	0.92	74	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36866	26FEB86	57	09:19	12	180	LIMB	1.02	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36867	26FEB86	57	11:00	6	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36868	26FEB86	57	11:32	11	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36869	26FEB86	57	12:34	6	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36870	26FEB86	57	13:06	8	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36871	27FEB86	58	00:07	11	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36872	27FEB86	58	01:41	11	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36873	27FEB86	58	02:43	6	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36874	27FEB86	58	03:16	10	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36875	27FEB86	58	04:18	6	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36876	27FEB86	58	04:50	11	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36877	27FEB86	58	05:52	6	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36878	27FEB86	58	07:26	6	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36879	27FEB86	58	08:07	11	180	LIMB	1.01	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
36880	27FEB86	58	08:18	11	180	LIMB	1.01	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36881	27FEB86	58	08:29	12	180	LIMB	1.04	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36882	27FEB86	58	08:41	11	180	LIMB	0.92	74	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36883	27FEB86	58	08:52	15	180	LIMB	1.02	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
36884	27FEB86	58	10:35	6	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36885	27FEB86	58	11:07	11	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36886	27FEB86	58	12:10	5	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36887	27FEB86	58	12:42	6	180	LIMB	0.80	91	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36888	27FEB86	58	23:49	12	180	LIMB	1.01	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36889	28FEB86	59	00:01	11	180	LIMB	1.04	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36890	28FEB86	59	00:12	12	180	LIMB	1.04	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36891	28FEB86	59	00:24	11	180	LIMB	1.02	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36892	28FEB86	59	00:35	15	180	LIMB	1.01	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
36893	28FEB86	59	01:16	11	180	LIMB	0.80	87	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
36894	28FEB86	59	02:19	5	180	LIMB	0.80	87	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36895	28FEB86	59	02:51	10	180	LIMB	0.80	87	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36896	28FEB86	59	03:53	6	180	LIMB	0.80	87	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36897	28FEB86	59	04:25	11	180	LIMB	0.80	87	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
36898	28FEB86	59	05:27	6	180	LIMB	0.80	87	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
36899	28FEB86	59	06:06	61	180	LIMB	0.98	88	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW,B03
36900	28FEB86	59	07:41	1	180	LIMB	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36901	28FEB86	59	07:42	17	180	LIMB	1.00	89	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36902	28FEB86	59	07:59	1	180	LIMB	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36903	28FEB86	59	08:00	17	180	LIMB	0.99	89	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36904	28FEB86	59	08:17	1	180	LIMB	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36905	28FEB86	59	08:18	17	180	LIMB	1.00	88	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36906	28FEB86	59	08:35	1	180	LIMB	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36907	28FEB86	59	08:36	6	180	LIMB	0.99	90	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36908	28FEB86	59	09:15	1	180	LIMB	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36909	28FEB86	59	09:16	17	180	LIMB	0.99	89	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36910	28FEB86	59	09:33	1	180	LIMB	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36911	28FEB86	59	09:34	17	180	LIMB	0.99	91	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36912	28FEB86	59	09:51	1	180	LIMB	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36913	28FEB86	59	09:52	17	180	LIMB	0.99	89	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36914	28FEB86	59	10:09	1	180	LIMB	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36915	28FEB86	59	10:10	6	180	LIMB	0.99	89	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36916	28FEB86	59	10:49	1	180	LIMB	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36917	28FEB86	59	10:50	10	180	LIMB	1.00	89	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36918	28FEB86	59	18:41	42	90	LIMB	1.01	87	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H04
36919	28FEB86	59	20:16	0	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36920	28FEB86	59	20:17	17	0	LIMB	0.98	90	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36921	28FEB86	59	20:34	0	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36922	28FEB86	59	20:35	17	0	LIMB	0.99	89	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36923	28FEB86	59	20:52	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36924	28FEB86	59	20:53	6	0	LIMB	0.99	87	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36925	28FEB86	59	21:50	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36926	28FEB86	59	21:51	17	0	LIMB	0.99	88	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36927	28FEB86	59	22:08	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36928	28FEB86	59	22:09	17	0	LIMB	0.98	86	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36929	28FEB86	59	22:26	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36930	28FEB86	59	22:27	9	0	LIMB	0.99	90	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36931	28FEB86	59	23:24	1	[redacted]	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36932	28FEB86	59	23:25	17	0	LIMB	0.98	87	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36933	28FEB86	59	23:42	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36934	28FEB86	59	23:43	17	0	LIMB	0.99	89	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36935	1MAR86	60	00:00	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36936	1MAR86	60	00:01	13	0	LIMB	0.99	88	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
36937	1MAR86	60	00:59	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36938	1MAR86	60	01:00	17	0	LIMB	0.98	89	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36939	1MAR86	60	01:17	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36940	1MAR86	60	01:18	17	0	LIMB	0.98	86	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36941	1MAR86	60	01:35	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36942	1MAR86	60	01:36	17	0	LIMB	0.98	86	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36943	1MAR86	60	01:53	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36944	1MAR86	60	01:54	5	0	LIMB	0.98	86	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36945	1MAR86	60	02:33	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36946	1MAR86	60	02:34	17	0	LIMB	0.98	89	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36947	1MAR86	60	02:51	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36948	1MAR86	60	02:52	17	0	LIMB	0.98	86	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36949	1MAR86	60	03:09	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36950	1MAR86	60	03:10	99	0	LIMB	0.98	88	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I04
36961	1MAR86	60	05:42	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36962	1MAR86	60	05:43	17	0	LIMB	0.98	86	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36963	1MAR86	60	06:00	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36964	1MAR86	60	06:01	17	0	LIMB	0.99	85	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36965	1MAR86	60	06:18	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36966	1MAR86	60	06:19	17	0	LIMB	0.98	87	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36967	1MAR86	60	06:36	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36968	1MAR86	60	06:37	5	0	LIMB	0.98	86	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36969	1MAR86	60	07:16	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36970	1MAR86	60	07:17	17	0	LIMB	0.98	86	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36971	1MAR86	60	07:34	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36972	1MAR86	60	07:35	17	0	LIMB	0.97	87	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	8	1	BURST.I04
36973	1MAR86	60	07:52	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36974	1MAR86	60	07:53	17	0	LIMB	0.97	86	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36975	1MAR86	60	08:10	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36976	1MAR86	60	08:11	5	0	LIMB	0.97	87	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36978	1MAR86	60	10:25	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36979	1MAR86	60	10:37	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36980	1MAR86	60	10:48	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36981	1MAR86	60	11:00	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
36982	1MAR86	60	11:11	14	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
36984	1MAR86	60	12:00	17	0	LIMB	0.98	85	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36985	1MAR86	60	12:17	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36986	1MAR86	60	12:18	17	0	LIMB	0.98	84	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36987	1MAR86	60	12:35	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36988	1MAR86	60	12:36	17	0	LIMB	0.95	86	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36989	1MAR86	60	12:53	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36990	1MAR86	60	12:54	5	0	LIMB	0.98	85	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
36991	1MAR86	60	13:33	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36992	1MAR86	60	13:34	18	0	LIMB	0.96	86	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36993	1MAR86	60	13:52	0	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36994	1MAR86	60	13:53	17	0	LIMB	0.95	86	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36995	1MAR86	60	14:10	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
36996	1MAR86	60	14:11	17	0	LIMB	0.99	85	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
36997	1MAR86	60	14:28	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
36998	1MAR86	60	14:29	5	0	LIMB	0.98	84	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
36999	1MAR86	60	15:08	1	0	LIMB	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37000	1MAR86	60	15:09	17	0	LIMB	0.98	84	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37001	1MAR86	60	15:26	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37002	1MAR86	60	15:27	17	0	4717	0.98	85	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37003	1MAR86	60	15:44	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37004	1MAR86	60	15:45	17	0	4717	0.99	85	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37005	1MAR86	60	16:02	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37006	1MAR86	60	16:03	5	0	4717	0.94	86	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
37007	1MAR86	60	16:42	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37008	1MAR86	60	16:43	17	0	4717	0.95	86	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	12	1	BURST.IO4
37009	1MAR86	60	17:00	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37010	1MAR86	60	17:01	17	0	4717	0.97	83	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37011	1MAR86	60	17:18	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37012	1MAR86	60	17:19	1	0	4717	0.95	86	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
37013	1MAR86	60	18:17	0	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37014	1MAR86	60	18:17	18	0	4717	0.93	86	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37015	1MAR86	60	18:35	0	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37016	1MAR86	60	18:36	17	0	4717	0.97	87	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37017	1MAR86	60	18:53	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37018	1MAR86	60	18:54	1	0	4717	0.95	86	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
37019	1MAR86	60	19:51	42	0	4717	1.02	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.HO4
37020	1MAR86	60	21:25	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37021	1MAR86	60	21:26	17	0	4717	0.93	86	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37022	1MAR86	60	21:43	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37023	1MAR86	60	21:44	17	0	4717	0.96	83	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37024	1MAR86	60	22:01	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37025	1MAR86	60	22:02	7	0	4717	0.92	85	170	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
37026	1MAR86	60	23:00	0	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37027	1MAR86	60	23:01	17	0	4717	0.93	86	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37028	1MAR86	60	23:18	0	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37029	1MAR86	60	23:19	17	0	4717	0.92	85	170	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37030	1MAR86	60	23:36	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37031	1MAR86	60	23:37	9	0	4717	0.93	85	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37032	2MAR86	61	00:34	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37033	2MAR86	61	00:35	17	0	4717	0.93	85	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37034	2MAR86	61	00:52	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37035	2MAR86	61	00:53	17	0	4717	0.92	84	190	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37036	2MAR86	61	01:10	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37037	2MAR86	61	01:11	17	0	4717	0.92	85	180	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37038	2MAR86	61	01:28	1	0	4717	1.02	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37039	2MAR86	61	01:29	5	0	4717	0.93	86	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO4
37040	2MAR86	61	02:08	1	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37041	2MAR86	61	02:09	17	0	4717	0.94	84	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37042	2MAR86	61	02:26	1	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37043	2MAR86	61	02:27	17	0	4717	0.92	85	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4
37044	2MAR86	61	02:44	1	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO4
37045	2MAR86	61	02:45	17	0	4717	0.93	85	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37046	2MAR86	61	03:02	1	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37047	2MAR86	61	03:03	5	0	4717	0.94	83	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37048	2MAR86	61	03:43	0	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37049	2MAR86	61	03:44	17	0	4717	0.89	88	120	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37050	2MAR86	61	04:01	0	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37051	2MAR86	61	04:02	17	0	4717	0.94	83	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37052	2MAR86	61	04:19	1	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37053	2MAR86	61	04:20	17	0	4717	0.93	85	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37054	2MAR86	61	04:37	1	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37055	2MAR86	61	04:38	5	0	4717	0.94	86	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37056	2MAR86	61	05:17	1	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37057	2MAR86	61	05:18	17	0	4717	0.93	82	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37058	2MAR86	61	05:35	1	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37059	2MAR86	61	05:36	17	0	4717	0.90	84	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37060	2MAR86	61	05:53	1	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37061	2MAR86	61	05:54	17	0	4717	0.89	89	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37062	2MAR86	61	06:11	1	0	4717	0.99	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37063	2MAR86	61	06:12	5	0	4717	0.91	84	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37064	2MAR86	61	06:51	1	0	4717	0.98	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37065	2MAR86	61	06:52	17	0	4717	0.93	82	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37066	2MAR86	61	07:09	1	0	4717	0.98	88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37067	2MAR86	61	07:10	17	0	4717	0.90	83	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37068	2MAR86	61	07:27	1	0	4717	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37069	2MAR86	61	07:28	17	0	4717	0.92	82	200	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37070	2MAR86	61	07:45	1	0	4717	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37071	2MAR86	61	07:46	5	0	4717	0.95	86	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37072	2MAR86	61	08:26	0	0	4717	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37073	2MAR86	61	08:27	17	0	4717	0.92	82	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37074	2MAR86	61	08:44	1	0	4717	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37075	2MAR86	61	08:45	17	0	4717	0.90	84	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37076	2MAR86	61	09:02	1	0	4717	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37077	2MAR86	61	09:03	17	0	4717	0.92	82	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I04
37078	2MAR86	61	09:20	1	0	4717	0.98	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37079	2MAR86	61	09:21	5	0	4717	0.93	82	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37080	2MAR86	61	10:00	60	0	4717	0.98	87	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
37081	2MAR86	61	11:34	1	0	4717	0.97	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37082	2MAR86	61	11:35	17	0	4717	0.94	86	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37083	2MAR86	61	11:52	1	0	4717	0.97	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37084	2MAR86	61	11:53	17	0	4717	0.90	84	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37085	2MAR86	61	12:10	1	0	4717	0.97	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37086	2MAR86	61	12:11	18	0	4717	0.88	84	160	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37087	2MAR86	61	12:29	0	0	4717	0.97	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37088	2MAR86	61	12:30	4	0	4717	0.93	85	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37089	2MAR86	61	13:09	0	0	4717	0.97	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37090	2MAR86	61	13:10	17	0	4717	0.92	86	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37091	2MAR86	61	13:27	1	0	4717	0.97	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37092	2MAR86	61	13:28	17	0	4717	0.90	81	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37093	2MAR86	61	13:45	1	0	4717	0.96	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37094	2MAR86	61	13:46	17	0	4717	0.88	84	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
37095	2MAR86	61	14:03	1	0	4717	0.96	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37096	2MAR86	61	14:04	5	0	4717	0.93	86	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37097	2MAR86	61	14:43	1	0	4717	0.96	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37098	2MAR86	61	14:44	17	0	4717	0.89	84	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37099	2MAR86	61	15:01	1	0	4717	0.96	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37100	2MAR86	61	15:02	17	0	4717	0.90	82	200	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37101	2MAR86	61	15:19	1	0	4717	0.96	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37102	2MAR86	61	15:20	17	0	4717	0.92	86	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37103	2MAR86	61	15:37	1	0	4717	0.96	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37104	2MAR86	61	15:38	5	0	4717	0.89	81	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37105	2MAR86	61	16:17	1	0	4717	0.96	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37106	2MAR86	61	16:18	17	0	4717	0.87	84	160	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37107	2MAR86	61	16:35	1	0	4717	0.95	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37108	2MAR86	61	16:36	17	0	4717	0.90	82	200	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37109	2MAR86	61	16:53	1	0	4717	0.95	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37110	2MAR86	61	16:54	2	0	4717	0.92	86	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37111	2MAR86	61	17:52	0	0	4717	0.95	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37112	2MAR86	61	17:53	17	0	4717	0.91	86	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37113	2MAR86	61	18:10	0	0	4717	0.95	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37114	2MAR86	61	18:11	17	0	4717	0.82	83	170	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37115	2MAR86	61	18:28	1	0	4717	0.95	87	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37116	2MAR86	61	18:29	1	0	4717	0.91	86	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37117	2MAR86	61	19:26	40	0	4717	0.95	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H04
37118	2MAR86	61	21:00	1	0	4717	0.94	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37119	2MAR86	61	21:01	17	0	4717	0.82	88	90	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37120	2MAR86	61	21:18	1	0	4717	0.94	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37121	2MAR86	61	21:19	17	0	4717	0.81	87	110	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37122	2MAR86	61	21:36	1	0	4717	0.94	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37123	2MAR86	61	21:37	7	0	4717	0.88	84	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37124	2MAR86	61	22:35	0	0	4717	0.93	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37125	2MAR86	61	22:36	17	0	4717	0.89	84	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37126	2MAR86	61	22:53	1	0	4717	0.93	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37127	2MAR86	61	22:54	17	0	4717	0.88	85	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37128	2MAR86	61	23:11	1	0	4717	0.93	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37129	2MAR86	61	23:12	9	0	4717	0.87	82	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37130	3MAR86	62	00:09	1	0	4717	0.87	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37131	3MAR86	62	00:10	17	0	4717	0.81	87	110	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37132	3MAR86	62	00:27	1	0	4717	0.86	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37133	3MAR86	62	00:28	17	0	4717	0.83	83	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37134	3MAR86	62	00:45	1	0	4717	0.86	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37135	3MAR86	62	00:46	17	0	4717	0.84	83	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37136	3MAR86	62	01:03	1	0	4717	0.86	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37137	3MAR86	62	01:04	5	0	4717	0.88	84	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37138	3MAR86	62	01:43	1	0	4717	0.86	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37139	3MAR86	62	01:44	17	0	4717	0.83	83	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37140	3MAR86	62	02:01	1	0	4717	0.86	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37141	3MAR86	62	02:02	17	0	4717	0.87	84	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37142	3MAR86	62	02:19	1	0	4717	0.86	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
37143	3MAR86	62	02:20	17	0	4717	0.82	83	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37144	3MAR86	62	02:37	1	0	4717	0.85	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37145	3MAR86	62	02:38	5	0	4717	0.82	82	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37146	3MAR86	62	03:18	0	0	4717	0.85	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37147	3MAR86	62	03:19	17	0	4717	0.82	82	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37148	3MAR86	62	03:36	1	0	4717	0.85	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37149	3MAR86	62	03:37	17	0	4717	0.87	84	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37150	3MAR86	62	03:54	1	0	4717	0.85	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37151	3MAR86	62	03:55	17	0	4717	0.82	82	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37152	3MAR86	62	04:12	1	0	4717	0.84	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37153	3MAR86	62	04:13	4	0	4717	0.81	82	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37154	3MAR86	62	04:52	1	0	4717	0.84	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37155	3MAR86	62	04:53	17	0	4717	0.87	84	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37156	3MAR86	62	05:10	1	0	4717	0.84	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37157	3MAR86	62	05:11	17	0	4717	0.76	87	100	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I04
37158	3MAR86	62	05:28	1	0	4717	0.84	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37159	3MAR86	62	05:29	17	0	4717	0.86	85	140	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37160	3MAR86	62	05:46	1	0	4717	0.84	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37161	3MAR86	62	05:47	5	0	4717	0.83	80	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37162	3MAR86	62	06:26	1	0	4717	0.83	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37163	3MAR86	62	06:27	17	0	4717	0.85	85	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37164	3MAR86	62	06:44	1	0	4717	0.83	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37165	3MAR86	62	06:45	17	0	4717	0.85	84	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37166	3MAR86	62	07:02	1	0	4717	0.83	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37167	3MAR86	62	07:03	18	0	4717	0.80	83	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37168	3MAR86	62	07:21	1	0	4717	0.83	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37169	3MAR86	62	07:22	4	0	4717	0.78	87	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37170	3MAR86	62	08:01	0	0	4717	0.82	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37171	3MAR86	62	08:02	17	0	4717	0.84	84	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37172	3MAR86	62	08:19	0	0	4717	0.82	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37173	3MAR86	62	08:20	18	0	4717	0.79	82	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37176	3MAR86	62	08:55	1	0	4717	0.82	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37177	3MAR86	62	08:56	4	0	4717	0.85	84	140	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37178	3MAR86	62	09:35	60	0	4717	0.82	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
37179	3MAR86	62	11:09	1	90	4717	0.80	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37180	3MAR86	62	11:10	17	90	4717	0.78	83	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37181	3MAR86	62	11:27	1	90	4717	0.80	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37182	3MAR86	62	11:28	17	90	4717	0.75	86	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37183	3MAR86	62	11:45	1	90	4717	0.79	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37184	3MAR86	62	11:46	18	90	4717	0.83	84	90	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37185	3MAR86	62	12:04	0	90	4717	0.79	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37186	3MAR86	62	12:05	4	90	4717	0.83	84	90	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37187	3MAR86	62	14:18	1	0	4717	0.79	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37188	3MAR86	62	14:19	17	0	4717	0.68	83	130	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37189	3MAR86	62	14:36	1	0	4717	0.78	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37190	3MAR86	62	14:37	17	0	4717	0.71	87	90	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37191	3MAR86	62	14:54	1	0	4717	0.78	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37192	3MAR86	62	14:55	17	0	4717	0.71	86	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
37193	3MAR86	62	15:12	1	0	4717	0.78	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37194	3MAR86	62	15:13	5	0	4717	0.71	86	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37195	3MAR86	62	15:52	1	0	4717	0.78	84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37196	3MAR86	62	15:53	17	0	4717	0.72	86	100	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37197	3MAR86	62	16:10	1	0	4717	0.77	84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37198	3MAR86	62	16:11	15	0	4717	0.70	87	90	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37199	3MAR86	62	17:27	0	0	4717	0.77	84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37200	3MAR86	62	17:28	17	0	4717	0.70	86	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37201	3MAR86	62	17:45	1	0	4717	0.76	84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37202	3MAR86	62	17:46	15	0	4717	0.70	86	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37203	3MAR86	62	19:01	1	90	4717	0.75	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37204	3MAR86	62	19:02	17	90	4717	0.70	85	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37205	3MAR86	62	19:19	1	90	4717	0.75	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37206	3MAR86	62	19:20	17	90	4717	0.67	84	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37207	3MAR86	62	19:37	1	90	4717	0.75	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37208	3MAR86	62	19:38	1	90	4717	0.69	85	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37209	3MAR86	62	20:35	40	0	4717	0.75	84	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H04
37210	3MAR86	62	22:10	11	0	4717	0.74	84	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37211	3MAR86	62	22:21	11	0	4717	0.74	84	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37212	3MAR86	62	22:32	12	0	4717	0.74	84	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37213	3MAR86	62	22:44	25	0	4717	0.73	84	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.H04
37214	3MAR86	62	23:44	1	0	4717	0.73	84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37215	3MAR86	62	23:45	17	0	4717	0.64	85	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37216	4MAR86	63	00:02	1	0	4717	0.72	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37217	4MAR86	63	00:03	17	0	4717	0.64	85	100	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37218	4MAR86	63	00:20	1	0	4717	0.72	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37219	4MAR86	63	00:21	13	0	4717	0.65	86	90	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37220	4MAR86	63	01:18	1	0	4717	0.71	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37221	4MAR86	63	01:19	17	0	4717	0.63	86	90	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37222	4MAR86	63	01:36	1	0	4717	0.71	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37223	4MAR86	63	01:37	17	0	4717	0.63	86	90	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37224	4MAR86	63	01:54	1	0	4717	0.71	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37225	4MAR86	63	01:55	18	0	4717	0.63	86	90	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37226	4MAR86	63	02:13	0	0	4717	0.71	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37227	4MAR86	63	02:14	4	0	4717	0.63	86	90	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37228	4MAR86	63	02:53	0	0	4717	0.70	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37229	4MAR86	63	02:54	17	0	4717	0.71	76	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37230	4MAR86	63	03:11	1	0	4717	0.70	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37231	4MAR86	63	03:12	14	0	4717	0.62	86	90	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37232	4MAR86	63	03:29	1	0	4717	0.70	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37233	4MAR86	63	03:30	17	0	4717	0.63	86	90	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37234	4MAR86	63	03:47	1	0	4717	0.70	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37235	4MAR86	63	03:48	4	0	4717	0.60	83	110	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37236	4MAR86	63	04:27	1	0	4717	0.69	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37237	4MAR86	63	04:28	17	0	4717	0.72	81	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37238	4MAR86	63	04:45	1	0	4717	0.69	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37239	4MAR86	63	04:46	17	0	4717	0.60	84	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37240	4MAR86	63	05:03	1	0	4717	0.69	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37241	4MAR86	63	05:04	17	0	4717	0.72	81	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37242	4MAR86	63	05:21	1	0	4717	0.69	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37243	4MAR86	63	05:22	4	0	4717	0.64	80	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37244	4MAR86	63	06:01	1	0	4717	0.68	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37245	4MAR86	63	06:02	17	0	4717	0.58	84	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37246	4MAR86	63	06:19	1	0	4717	0.68	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37247	4MAR86	63	06:20	17	0	4717	0.64	79	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37248	4MAR86	63	06:37	1	0	4717	0.68	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37249	4MAR86	63	06:38	18	0	4717	0.60	84	100	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37250	4MAR86	63	06:56	0	0	4717	0.67	83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37251	4MAR86	63	06:57	4	0	4717	0.70	80	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37252	4MAR86	63	07:36	0	0	4717	0.67	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37253	4MAR86	63	07:37	17	0	4717	0.63	80	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37254	4MAR86	63	07:54	0	0	4717	0.67	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37255	4MAR86	63	07:55	17	0	4717	0.64	79	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37256	4MAR86	63	08:12	1	0	4717	0.67	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37257	4MAR86	63	08:13	17	0	4717	0.63	79	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37258	4MAR86	63	08:30	1	0	4717	0.66	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37259	4MAR86	63	08:31	4	0	4717	0.62	78	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37260	4MAR86	63	09:10	59	0	4717	0.66	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
37261	4MAR86	63	10:44	1	0	4717	0.65	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37262	4MAR86	63	10:45	17	0	4717	0.68	79	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37263	4MAR86	63	11:02	1	0	4717	0.64	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37264	4MAR86	63	11:03	17	0	4717	0.66	78	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37265	4MAR86	63	11:20	1	0	4717	0.64	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37266	4MAR86	63	11:21	18	0	4717	0.61	78	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37267	4MAR86	63	11:39	0	0	4717	0.64	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37268	4MAR86	63	11:40	3	0	4717	0.60	78	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37269	4MAR86	63	12:19	0	0	4717	0.63	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37270	4MAR86	63	12:20	17	0	4717	0.60	78	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	8	1	BURST.I04
37271	4MAR86	63	12:37	0	0	4717	0.63	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37272	4MAR86	63	12:38	17	0	4717	0.59	78	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37273	4MAR86	63	12:55	1	0	4717	0.63	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37274	4MAR86	63	12:56	17	0	4717	0.59	77	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37275	4MAR86	63	13:13	1	0	4717	0.63	82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37276	4MAR86	63	13:14	4	0	4717	0.60	78	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37277	4MAR86	63	13:53	1	0	4717	0.62	81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37278	4MAR86	63	13:54	17	0	4717	0.65	78	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37279	4MAR86	63	14:11	1	0	4717	0.62	81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37280	4MAR86	63	14:12	17	0	4717	0.64	78	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37281	4MAR86	63	14:29	1	0	4717	0.62	81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37282	4MAR86	63	14:30	17	0	4717	0.59	77	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37283	4MAR86	63	14:47	1	0	4717	0.62	81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37284	4MAR86	63	14:48	4	0	4717	0.65	79	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37285	4MAR86	63	15:27	1	0	4717	0.61	81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37286	4MAR86	63	15:28	17	0	4717	0.64	78	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37287	4MAR86	63	15:45	1	0	4717	0.61	81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37288	4MAR86	63	15:46	15	0	4717	0.65	80	140	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37289	4MAR86	63	17:02	0	0	4717	0.60	81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37290	4MAR86	63	17:02	18	0	4717	0.63	77	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37291	4MAR86	63	17:20	0	0	4717	0.60	81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37292	4MAR86	63	17:21	14	0	4717	0.57	78	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37293	4MAR86	63	18:36	1	90	4717	0.58	78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37294	4MAR86	63	18:37	17	90	4717	0.62	77	90	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37295	4MAR86	63	18:54	1	90	4717	0.58	78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37296	4MAR86	63	18:55	17	90	4717	0.56	80	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37297	4MAR86	63	19:12	0	90	4717	0.58	78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37298	4MAR86	63	20:10	1	0	4717	0.57	80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37299	4MAR86	63	20:11	17	0	4717	0.61	77	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37300	4MAR86	63	20:28	1	0	4717	0.57	80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37301	4MAR86	63	20:29	17	0	4717	0.60	77	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	8	1	BURST.I04
37302	4MAR86	63	20:46	1	0	4717	0.57	80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37303	4MAR86	63	20:47	2	0	4717	0.48	75	150	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37304	4MAR86	63	21:45	0	0	4717	0.56	80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37305	4MAR86	63	21:46	17	0	4717	0.58	74	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37306	4MAR86	63	22:03	0	0	4717	0.56	80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37307	4MAR86	63	22:04	17	0	4717	0.48	80	110	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37308	4MAR86	63	22:21	1	0	4717	0.56	80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37309	4MAR86	63	22:22	6	0	4717	0.48	80	110	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37310	4MAR86	63	23:19	1	0	4717	0.55	80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37311	4MAR86	63	23:20	17	0	4717	0.47	78	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37312	4MAR86	63	23:37	1	0	4717	0.55	80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37313	4MAR86	63	23:38	17	0	4717	0.58	76	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37314	4MAR86	63	23:55	1	0	4717	0.54	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37315	4MAR86	63	23:56	13	0	4717	0.47	78	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37316	5MAR86	64	00:53	1	0	4717	0.54	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37317	5MAR86	64	00:54	17	0	4717	0.50	74	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37318	5MAR86	64	01:11	1	0	4717	0.53	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37319	5MAR86	64	01:12	17	0	4717	0.50	74	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37320	5MAR86	64	01:29	1	0	4717	0.53	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37321	5MAR86	64	01:30	17	0	4717	0.53	68	220	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37322	5MAR86	64	01:47	1	0	4717	0.53	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37323	5MAR86	64	01:48	4	0	4717	0.49	72	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37324	5MAR86	64	02:27	1	0	4717	0.52	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37325	5MAR86	64	02:28	18	0	4717	0.49	74	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37326	5MAR86	64	02:46	0	0	4717	0.52	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37327	5MAR86	64	02:47	17	0	4717	0.47	73	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37328	5MAR86	64	03:04	0	0	4717	0.52	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37329	5MAR86	64	03:05	17	0	4717	0.49	74	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37330	5MAR86	64	03:22	1	0	4717	0.52	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37331	5MAR86	64	03:23	4	0	4717	0.47	74	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37332	5MAR86	64	04:04	57	0	4717	0.51	78	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
37333	5MAR86	64	05:36	1	0	4717	0.50	78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37334	5MAR86	64	05:37	17	0	4717	0.53	74	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37335	5MAR86	64	05:54	1	0	4717	0.50	78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
37336	5MAR86	64	05:55	17	0	4717	0.45	72	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37337	5MAR86	64	06:12	1	0	4717	0.49	78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37338	5MAR86	64	06:13	17	0	4717	0.45	73	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37339	5MAR86	64	06:30	1	0	4717	0.49	78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37340	5MAR86	64	06:31	4	0	4717	0.46	72	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37341	5MAR86	64	07:10	1	0	4717	0.48	78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37342	5MAR86	64	07:11	17	0	4717	0.37	71	140	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37343	5MAR86	64	07:28	1	0	4717	0.48	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37344	5MAR86	64	07:29	18	0	4717	0.48	65	220	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37345	5MAR86	64	07:47	0	0	4717	0.48	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37346	5MAR86	64	07:48	17	0	4717	0.49	65	220	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37347	5MAR86	64	08:05	1	0	4717	0.48	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37348	5MAR86	64	08:06	3	0	4717	0.47	65	220	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37349	5MAR86	64	08:45	1	0	4717	0.47	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37350	5MAR86	64	08:46	17	0	4717	0.36	72	130	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37351	5MAR86	64	09:03	1	0	4717	0.47	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37352	5MAR86	64	09:04	17	0	4717	0.37	71	140	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37353	5MAR86	64	09:21	1	0	4717	0.47	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37354	5MAR86	64	09:22	17	0	4717	0.39	75	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37355	5MAR86	64	09:39	1	0	4717	0.46	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37356	5MAR86	64	09:40	4	0	4717	0.36	71	140	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37357	5MAR86	64	10:19	1	0	4717	0.46	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37358	5MAR86	64	10:20	17	0	4717	0.35	77	100	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37359	5MAR86	64	10:37	1	0	4717	0.46	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37360	5MAR86	64	10:38	17	0	4717	0.49	70	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37361	5MAR86	64	10:55	1	0	4717	0.45	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37362	5MAR86	64	10:56	17	0	4717	0.34	76	100	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37363	5MAR86	64	11:13	1	0	4717	0.45	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37364	5MAR86	64	11:14	4	0	4717	0.35	77	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37365	5MAR86	64	11:53	1	0	4717	0.44	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37366	5MAR86	64	11:54	17	0	4717	0.43	75	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37367	5MAR86	64	12:11	1	0	4717	0.44	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37368	5MAR86	64	12:12	18	0	4717	0.35	77	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37369	5MAR86	64	12:30	0	0	4717	0.44	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37370	5MAR86	64	12:31	17	0	4717	0.48	71	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I04
37371	5MAR86	64	12:48	1	0	4717	0.44	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I04
37372	5MAR86	64	12:49	3	0	4717	0.36	74	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I04
37373	5MAR86	64	13:28	1	0	4717	0.43	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37374	5MAR86	64	13:29	8	0	4717	0.37	74	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37375	5MAR86	64	15:02	1	0	4717	0.42	75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37376	5MAR86	64	15:03	18	0	4717	0.31	77	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37377	5MAR86	64	15:21	0	0	4717	0.42	75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37378	5MAR86	64	15:22	12	0	4717	0.44	70	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37379	5MAR86	64	16:36	1	0	4717	0.40	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37380	5MAR86	64	16:37	18	0	4717	0.42	65	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37381	5MAR86	64	16:55	1	0	4717	0.40	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37382	5MAR86	64	16:56	12	0	4717	0.31	66	140	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37383	5MAR86	64	18:11	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37384	5MAR86	64	18:22	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTES1.HO4
37385	5MAR86	64	18:34	11	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTES1.HO4
37386	5MAR86	64	19:45	37	0	4717	0.38	73	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTES1.HO4
37387	5MAR86	64	21:19	1	0	4717	0.36	72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	12	1	0.127	F	1	5	BURST.IO5
37388	5MAR86	64	21:20	18	0	4717	0.36	53	230	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37389	5MAR86	64	21:38	1	0	4717	0.36	72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37390	5MAR86	64	21:39	17	0	4717	0.39	66	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37391	5MAR86	64	21:56	1	0	4717	0.36	72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37392	5MAR86	64	21:57	4	0	4717	0.39	66	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO5
37393	5MAR86	64	22:54	0	0	4717	0.35	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37394	5MAR86	64	22:55	17	0	4717	0.39	64	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37395	5MAR86	64	23:12	1	0	4717	0.35	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37396	5MAR86	64	23:13	18	0	4717	0.38	65	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37397	5MAR86	64	23:31	0	0	4717	0.35	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.IO5
37398	5MAR86	64	23:32	10	0	4717	0.40	66	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	P	4	1	BURST.IO5
37399	6MAR86	65	00:28	1	0	4717	0.34	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37400	6MAR86	65	00:29	17	0	4717	0.38	64	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37401	6MAR86	65	00:46	1	0	4717	0.33	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37402	6MAR86	65	00:47	18	0	4717	0.26	66	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37403	6MAR86	65	01:05	1	0	4717	0.33	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37404	6MAR86	65	01:06	17	0	4717	0.25	68	110	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37405	6MAR86	65	02:04	1	0	4717	0.33	69	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
37406	6MAR86	65	02:05	56	0	4717	0.33	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B02
37407	6MAR86	65	03:37	0	0	4717	0.31	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37408	6MAR86	65	03:38	17	0	4717	0.26	61	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37409	6MAR86	65	03:55	1	0	4717	0.31	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37410	6MAR86	65	03:56	17	0	4717	0.23	63	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	10	1	BURST.IO5
37411	6MAR86	65	04:13	1	0	4717	0.30	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37412	6MAR86	65	04:14	18	0	4717	0.21	50	150	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37413	6MAR86	65	04:32	1	0	4717	0.30	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37414	6MAR86	65	04:33	2	0	4717	0.28	33	240	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO5
37415	6MAR86	65	05:11	1	0	4717	0.30	67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37416	6MAR86	65	05:12	17	0	4717	0.33	48	230	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37417	6MAR86	65	05:29	1	0	4717	0.29	67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37418	6MAR86	65	05:30	18	0	4717	0.32	49	220	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.IO5
37419	6MAR86	65	05:48	1	0	4717	0.29	67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37420	6MAR86	65	05:49	17	0	4717	0.33	47	230	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37421	6MAR86	65	06:06	1	0	4717	0.29	67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37422	6MAR86	65	06:07	3	0	4717	0.14	75	50	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO5
37423	6MAR86	65	06:45	1	0	4717	0.28	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37424	6MAR86	65	06:46	18	0	4717	0.21	59	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37425	6MAR86	65	07:04	0	0	4717	0.28	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37426	6MAR86	65	07:05	17	0	4717	0.33	59	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37427	6MAR86	65	07:22	1	0	4717	0.28	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37428	6MAR86	65	07:23	18	0	4717	0.32	62	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO5
37429	6MAR86	65	07:41	0	0	4717	0.27	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO5
37430	6MAR86	65	07:42	2	0	4717	0.15	59	90	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37431	6MAR86	65	08:19	1	0	4717	0.27	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37432	6MAR86	65	08:20	18	0	4717	0.31	59	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37433	6MAR86	65	08:38	1	0	4717	0.27	64	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I05
37434	6MAR86	65	08:39	17	0	4717	0.32	57	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	P	4	1	BURST.I05
37435	6MAR86	65	08:56	1	0	4717	0.26	64	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I05
37436	6MAR86	65	08:57	18	0	4717	0.21	65	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	P	4	1	BURST.I05
37437	6MAR86	65	09:15	1	0	4717	0.26	64	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I05
37438	6MAR86	65	09:16	2	0	4717	0.11	87	20	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I05
37439	6MAR86	65	09:54	1	0	4717	0.26	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37440	6MAR86	65	09:55	17	0	4717	0.24	52	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37441	6MAR86	65	10:12	1	0	4717	0.25	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37442	6MAR86	65	10:13	18	0	4717	0.31	58	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37443	6MAR86	65	10:31	1	0	4717	0.25	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37444	6MAR86	65	10:32	17	0	4717	0.19	50	130	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37445	6MAR86	65	10:49	1	0	4717	0.25	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37446	6MAR86	65	10:50	3	0	4717	0.09	79	30	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I05
37447	6MAR86	65	11:00	0	0	NITE	0.09	79	30	0	0	0	10	10	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.056	F	1	1	SLITCH.I01
37448	6MAR86	65	11:28	1	0	4717	0.24	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37449	6MAR86	65	11:29	18	0	4717	0.29	56	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37450	6MAR86	65	11:47	1	0	4717	0.24	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37451	6MAR86	65	11:48	17	0	4717	0.29	56	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37452	6MAR86	65	12:05	1	0	4717	0.24	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37453	6MAR86	65	12:06	18	0	4717	0.29	54	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37454	6MAR86	65	12:24	1	0	4717	0.24	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37455	6MAR86	65	12:25	2	0	4717	0.13	57	80	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I05
37456	6MAR86	65	13:03	0	0	4717	0.23	60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37457	6MAR86	65	13:03	18	0	4717	0.17	62	90	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37458	6MAR86	65	13:21	1	0	4717	0.23	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37459	6MAR86	65	13:22	17	0	4717	0.27	51	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37460	6MAR86	65	13:39	1	0	4717	0.22	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37461	6MAR86	65	13:40	18	0	4717	0.27	56	160	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37462	6MAR86	65	13:58	1	0	4717	0.22	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37463	6MAR86	65	13:59	2	0	4717	0.20	85	30	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I05
37464	6MAR86	65	14:37	1	0	4717	0.22	58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37465	6MAR86	65	14:38	17	0	4717	0.26	54	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37466	6MAR86	65	14:55	1	0	4717	0.22	57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I05
37467	6MAR86	65	14:56	11	0	4717	0.25	50	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	P	4	1	BURST.I05
37468	6MAR86	65	16:11	1	0	4717	0.21	55	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37469	6MAR86	65	16:12	18	0	4717	0.27	50	180	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I05
37470	6MAR86	65	16:30	0	0	4717	0.20	55	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37471	6MAR86	65	16:31	10	0	4717	0.24	27	220	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37472	6MAR86	65	17:45	1	0	4717	0.16	43	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37473	6MAR86	65	17:46	18	0	4717	0.21	11	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37474	6MAR86	65	18:04	1	0	4717	0.16	42	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37475	6MAR86	65	18:05	13	0	4717	0.19	9	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37476	6MAR86	65	19:22	0	0	4717	0.15	37	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
37477	6MAR86	65	19:22	33	0	4717	0.15	37	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37478	6MAR86	65	20:56	1	0	4717	0.14	32	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.RO2
37479	6MAR86	65	20:57	37	0	4717	0.14	32	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.RO2
37480	6MAR86	65	22:28	48	0	4717	0.14	28	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	PASTEST.H04
37481	7MAR86	66	00:03	1	0	4717	0.13	22	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37482	7MAR86	66	00:04	17	0	4717	0.13	-23	130	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37483	7MAR86	66	00:21	1	0	4717	0.13	21	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37484	7MAR86	66	00:22	18	0	4717	0.20	41	160	210	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37485	7MAR86	66	00:40	0	0	4717	0.12	19	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37486	7MAR86	66	00:41	15	0	4717	0.19	35	160	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37487	7MAR86	66	01:37	1	0	4717	0.12	15	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37488	7MAR86	66	01:38	17	0	4717	0.19	31	170	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37489	7MAR86	66	01:55	1	0	4717	0.12	14	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37490	7MAR86	66	01:56	18	0	4717	0.19	30	170	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37491	7MAR86	66	02:14	1	0	4717	0.12	12	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37492	7MAR86	66	02:15	17	0	4717	0.13	-33	120	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37493	7MAR86	66	02:32	1	0	4717	0.12	11	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37494	7MAR86	66	02:33	3	0	4717	0.24	-24	220	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I05
37495	7MAR86	66	03:11	1	0	4717	0.12	8	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37496	7MAR86	66	03:12	18	0	4717	0.23	0	230	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37497	7MAR86	66	03:30	1	0	4717	0.12	7	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37498	7MAR86	66	03:31	17	0	4717	0.18	26	170	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37499	7MAR86	66	03:48	1	0	4717	0.12	5	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37500	7MAR86	66	03:49	18	0	4717	0.11	-19	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37501	7MAR86	66	04:07	1	0	4717	0.12	4	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37502	7MAR86	66	04:08	2	0	4717	0.25	-19	240	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I05
37503	7MAR86	66	04:46	0	0	4717	0.12	1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37504	7MAR86	66	04:47	17	0	4717	0.18	23	170	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37505	7MAR86	66	05:04	1	0	4717	0.12	-1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37506	7MAR86	66	05:05	18	0	4717	0.16	20	160	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37507	7MAR86	66	05:23	0	0	4717	0.12	-2	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37508	7MAR86	66	05:24	17	0	4717	0.17	22	160	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37509	7MAR86	66	05:41	1	0	4717	0.12	-4	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37510	7MAR86	66	05:42	2	0	4717	0.13	67	60	250	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I05
37511	7MAR86	66	06:20	1	0	4717	0.12	-7	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37512	7MAR86	66	06:21	17	0	4717	0.22	-2	220	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37513	7MAR86	66	06:38	1	0	4717	0.12	-8	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37514	7MAR86	66	06:39	18	0	4717	0.17	-48	120	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37515	7MAR86	66	06:57	1	0	4717	0.12	-10	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37516	7MAR86	66	06:58	17	0	4717	0.17	16	170	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37517	7MAR86	66	07:15	1	0	4717	0.12	-11	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37518	7MAR86	66	07:16	2	0	4717	0.20	-41	160	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I05
37519	7MAR86	66	07:54	1	0	4717	0.12	-14	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37520	7MAR86	66	07:55	18	0	4717	0.17	20	170	210	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37521	7MAR86	66	08:13	1	0	4717	0.12	-15	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37522	7MAR86	66	08:14	17	0	4717	0.22	-5	220	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I05
37523	7MAR86	66	08:31	1	0	4717	0.12	-17	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05
37524	7MAR86	66	08:32	18	0	4717	0.17	11	170	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I05
37525	7MAR86	66	08:50	1	0	4717	0.12	-18	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I05

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37526	7MAR86	66	08:51	2	0	4717	0.07	-100	0	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.105
37535	7MAR86	66	11:03	1	0	4717	0.13	-27	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.105
37536	7MAR86	66	11:04	17	0	4717	0.18	9	180	210	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.105
37537	7MAR86	66	11:21	1	0	4717	0.13	-28	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.105
37538	7MAR86	66	11:22	18	0	4717	0.18	-23	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.105
37539	7MAR86	66	11:40	1	0	4717	0.13	-29	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.105
37540	7MAR86	66	11:41	17	0	4717	0.20	-56	120	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.105
37541	7MAR86	66	11:58	1	0	4717	0.14	-31	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.105
37542	7MAR86	66	11:59	2	0	4717	0.14	-49	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.105
37543	7MAR86	66	12:37	1	0	4717	0.14	-33	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.105
37544	7MAR86	66	12:38	18	0	4717	0.17	-3	180	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.105
37545	7MAR86	66	12:56	0	0	4717	0.14	-34	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.105
37546	7MAR86	66	12:57	17	0	4717	0.22	-55	130	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.105
37547	7MAR86	66	13:14	1	0	4717	0.14	-35	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.105
37548	7MAR86	66	13:15	18	0	4717	0.22	-59	120	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.105
37549	7MAR86	66	13:33	0	0	4717	0.14	-36	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.105
37550	7MAR86	66	13:34	2	0	4717	0.28	-40	220	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.105
37551	7MAR86	66	14:11	1	0	4717	0.15	-37	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37552	7MAR86	66	14:12	18	0	4717	0.23	-21	220	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106
37553	7MAR86	66	14:30	1	0	4717	0.15	-38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37554	7MAR86	66	14:31	9	0	4717	0.18	-8	180	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.106
37557	7MAR86	66	16:04	1	0	4717	0.16	-43	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37558	7MAR86	66	16:05	9	0	4717	0.23	-58	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.106
37559	7MAR86	66	17:20	1	0	4717	0.17	-46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37560	7MAR86	66	17:21	18	0	4717	0.18	-17	180	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106
37561	7MAR86	66	17:39	0	0	4717	0.17	-47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37562	7MAR86	66	17:40	11	0	4717	0.25	-31	220	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106
37563	7MAR86	66	18:54	1	-36	4717	0.18	-53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37564	7MAR86	66	18:55	18	-36	4717	0.25	-62	90	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106
37565	7MAR86	66	19:13	1	-36	4717	0.18	-53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37566	7MAR86	66	19:14	14	-36	4717	0.27	-32	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106
37567	7MAR86	66	20:29	1	0	4717	0.19	-52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37568	7MAR86	66	20:30	17	0	4717	0.20	-28	180	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106
37569	7MAR86	66	20:47	1	0	4717	0.19	-53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37570	7MAR86	66	20:48	18	0	4717	0.22	-46	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106
37571	7MAR86	66	21:06	1	0	4717	0.19	-53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37572	7MAR86	66	21:07	0	0	4717	0.22	-47	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.106
37573	7MAR86	66	22:03	1	90	4717	0.23	-51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37574	7MAR86	66	22:04	17	90	4717	0.28	-39	130	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106
37575	7MAR86	66	22:21	1	90	4717	0.23	-51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37576	7MAR86	66	22:22	7	90	4717	0.24	-64	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106
37577	7MAR86	66	22:40	1	90	4717	0.23	-52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37578	7MAR86	66	22:41	8	90	4717	0.20	-34	60	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.106
37579	7MAR86	66	23:37	1	0	4717	0.21	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106
37580	7MAR86	66	23:38	18	0	4717	0.23	-53	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106
37581	7MAR86	66	23:56	78	0	4717	0.22	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
37587	8MAR86	67	01:30	1	0	4717	0.23	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37588	8MAR86	67	01:31	18	0	4717	0.21	-41	170	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37589	8MAR86	67	01:49	1	0	4717	0.23	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37590	8MAR86	67	01:50	17	0	4717	0.30	-41	230	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37591	8MAR86	67	02:46	1	0	4717	0.24	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37592	8MAR86	67	02:47	17	0	4717	0.22	-42	170	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37593	8MAR86	67	03:04	1	0	4717	0.24	-62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37594	8MAR86	67	03:05	18	0	4717	0.33	-47	230	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37595	8MAR86	67	03:23	1	0	4717	0.24	-62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37596	8MAR86	67	03:24	17	0	4717	0.31	-45	230	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37597	8MAR86	67	04:20	1	0	4717	0.25	-63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37598	8MAR86	67	04:21	18	0	4717	0.27	-59	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37599	8MAR86	67	04:39	0	0	4717	0.26	-63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37600	8MAR86	67	04:40	17	0	4717	0.27	-59	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37601	8MAR86	67	04:57	1	0	4717	0.26	-64	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37602	8MAR86	67	04:58	18	0	4717	0.27	-58	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37603	8MAR86	67	05:54	40	0	4717	0.26	-64	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H04
37604	8MAR86	67	06:35	18	0	4717	0.27	-65	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
37605	8MAR86	67	07:29	1	0	4717	0.28	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37606	8MAR86	67	07:30	17	0	4717	0.33	-50	220	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37607	8MAR86	67	07:47	1	0	4717	0.28	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37608	8MAR86	67	07:48	18	0	4717	0.30	-62	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37609	8MAR86	67	08:06	1	0	4717	0.28	-67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37610	8MAR86	67	08:07	17	0	4717	0.28	-61	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37611	8MAR86	67	09:03	1	0	4717	0.29	-67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37612	8MAR86	67	09:04	18	0	4717	0.30	-61	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37613	8MAR86	67	09:22	0	0	4717	0.29	-68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37614	8MAR86	67	09:23	17	0	4717	0.36	-52	230	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37615	8MAR86	67	09:40	1	0	4717	0.30	-68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37616	8MAR86	67	09:41	18	0	4717	0.28	-52	180	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37617	8MAR86	67	10:40	0	0	4717	0.31	-68	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
37618	8MAR86	67	10:40	56	0	4717	0.31	-68	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B02
37619	8MAR86	67	12:12	1	0	4717	0.32	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37620	8MAR86	67	12:13	17	0	4717	0.33	-63	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37621	8MAR86	67	12:30	1	0	4717	0.32	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37622	8MAR86	67	12:31	18	0	4717	0.37	-56	220	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37623	8MAR86	67	12:49	1	0	4717	0.32	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37624	8MAR86	67	12:50	17	0	4717	0.37	-54	230	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37625	8MAR86	67	13:46	1	0	4717	0.33	-71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37626	8MAR86	67	13:47	17	0	4717	0.34	-64	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37627	8MAR86	67	14:04	1	0	4717	0.33	-71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37628	8MAR86	67	14:05	7	0	4717	0.38	-58	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
37629	8MAR86	67	15:20	1	0	4717	0.35	-71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37630	8MAR86	67	15:21	18	0	4717	0.30	-56	180	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37631	8MAR86	67	15:39	1	0	4717	0.35	-72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37632	8MAR86	67	15:40	7	0	4717	0.38	-77	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
37633	8MAR86	67	16:55	0	0	4717	0.36	-72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37634	8MAR86	67	16:56	17	0	4717	0.32	-60	170	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37635	8MAR86	67	17:13	1	0	4717	0.36	-72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37636	8MAR86	67	17:14	10	0	4717	0.33	-62	170	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37637	8MAR86	67	18:29	1	0	4717	0.37	-73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37638	8MAR86	67	18:30	17	0	4717	0.41	-56	240	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37639	8MAR86	67	18:47	1	0	4717	0.38	-73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37640	8MAR86	67	18:48	13	0	4717	0.42	-59	230	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37641	8MAR86	67	20:03	1	0	4717	0.39	-74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37642	8MAR86	67	20:04	18	0	4717	0.35	-64	170	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37643	8MAR86	67	20:22	1	0	4717	0.39	-74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37644	8MAR86	67	20:23	17	0	4717	0.41	-71	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37645	8MAR86	67	21:38	0	0	4717	0.40	-74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37646	8MAR86	67	21:39	17	0	4717	0.44	-60	230	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37647	8MAR86	67	21:56	1	0	4717	0.40	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37648	8MAR86	67	21:57	18	0	4717	0.38	-64	180	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37649	8MAR86	67	22:15	0	0	4717	0.40	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37650	8MAR86	67	22:16	6	0	4717	0.37	-64	180	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
37651	8MAR86	67	23:12	1	0	4717	0.41	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37652	8MAR86	67	23:13	17	0	4717	0.38	-64	180	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37653	8MAR86	67	23:30	1	0	4717	0.42	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37654	8MAR86	67	23:31	18	0	4717	0.38	-66	170	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37655	8MAR86	67	23:49	1	0	4717	0.42	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
37656	8MAR86	67	23:50	12	0	4717	0.48	-79	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
37657	9MAR86	68	00:48	1	0	4717	0.42	-75	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
37658	9MAR86	68	00:49	56	0	4717	0.43	-75	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B02
37659	9MAR86	68	02:15	11	0	4717	0.43	-76	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37660	9MAR86	68	03:11	8	0	4717	0.44	-76	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37661	9MAR86	68	03:49	11	0	4717	0.45	-76	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37662	9MAR86	68	04:46	7	0	4717	0.45	-77	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37664	9MAR86	68	06:20	7	0	4717	0.47	-77	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37665	9MAR86	68	06:58	10	0	4717	0.47	-77	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37666	9MAR86	68	07:54	8	0	4717	0.48	-78	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37667	9MAR86	68	08:32	11	0	4717	0.48	-78	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37668	9MAR86	68	09:29	7	0	4717	0.49	-78	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37669	9MAR86	68	10:06	11	0	4717	0.50	-78	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37670	9MAR86	68	11:03	7	0	4717	0.51	-78	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37671	9MAR86	68	11:41	10	0	4717	0.51	-79	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37672	9MAR86	68	12:37	8	0	4717	0.52	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37673	9MAR86	68	13:15	11	0	4717	0.52	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37674	9MAR86	68	14:11	8	0	4717	0.53	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37675	9MAR86	68	14:49	11	0	4717	0.53	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37676	9MAR86	68	15:46	7	0	4717	0.37	-75	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37677	9MAR86	68	17:58	3	0	4717	0.39	-76	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
37678	9MAR86	68	19:32	11	0	4717	0.40	-76	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
37679	9MAR86	68	21:13	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37680	9MAR86	68	21:25	10	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37681	9MAR86	68	21:35	12	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37682	9MAR86	68	21:47	8	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
37683	9MAR86	68	22:48	46	0	4717	0.60	-81	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
37684	10MAR86	69	00:15	11	0	4717	0.44	-78	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37685	10MAR86	69	01:49	11	0	4717	0.45	-78	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37686	10MAR86	69	02:46	7	0	4717	0.45	-79	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37687	10MAR86	69	03:24	10	0	4717	0.46	-79	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37688	10MAR86	69	04:20	8	0	4717	0.46	-79	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37689	10MAR86	69	04:58	11	0	4717	0.47	-79	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37690	10MAR86	69	05:55	7	0	4717	0.48	-79	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37691	10MAR86	69	06:32	11	0	4717	0.48	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37692	10MAR86	69	07:29	7	0	4717	0.49	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37693	10MAR86	69	08:07	10	0	4717	0.49	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37694	10MAR86	69	09:03	8	0	4717	0.50	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37695	10MAR86	69	09:41	11	0	4717	0.50	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37696	10MAR86	69	10:38	7	0	4717	0.51	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37697	10MAR86	69	11:15	11	0	4717	0.51	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37698	10MAR86	69	12:12	7	0	4717	0.52	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37699	10MAR86	69	12:50	10	0	4717	0.52	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37700	10MAR86	69	13:46	7	0	4717	0.53	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37701	10MAR86	69	14:24	10	0	4717	0.53	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37702	10MAR86	69	15:20	8	0	4717	0.54	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37703	10MAR86	69	15:58	11	0	4717	0.54	-82	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37704	10MAR86	69	16:55	7	0	4717	0.55	-82	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37705	10MAR86	69	17:32	11	0	4717	0.55	-82	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
37706	10MAR86	69	19:14	57	0	4717	0.74	-84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	GNEW.B03
37707	10MAR86	69	20:41	11	0	4717	0.57	-82	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37708	10MAR86	69	22:15	11	0	4717	0.58	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37709	10MAR86	69	23:50	10	0	4717	0.59	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37710	11MAR86	70	01:24	11	0	4717	0.60	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37711	11MAR86	70	02:21	7	0	4717	0.61	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37712	11MAR86	70	02:58	11	0	4717	0.61	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37713	11MAR86	70	03:55	7	0	4717	0.61	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37714	11MAR86	70	04:33	10	0	4717	0.62	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37715	11MAR86	70	05:29	8	0	4717	0.62	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37716	11MAR86	70	06:07	11	0	4717	0.63	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37717	11MAR86	70	07:03	8	0	4717	0.63	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37718	11MAR86	70	07:41	11	0	4717	0.64	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37719	11MAR86	70	08:38	7	0	4717	0.64	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37720	11MAR86	70	09:16	10	0	4717	0.64	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37721	11MAR86	70	10:12	7	0	4717	0.65	-85	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37722	11MAR86	70	10:50	10	0	4717	0.65	-85	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37723	11MAR86	70	11:46	8	0	4717	0.66	-85	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37724	11MAR86	70	12:24	11	0	4717	0.66	-85	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37725	11MAR86	70	13:21	7	0	4717	0.66	-85	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37726	11MAR86	70	13:58	11	0	4717	0.68	-86	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37727	11MAR86	70	14:55	7	0	4717	0.68	-86	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37728	11MAR86	70	17:06	1	0	4717	0.20	76	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37729	11MAR86	70	18:40	11	0	4717	0.71	-86	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37730	11MAR86	70	20:15	10	0	4717	0.71	-86	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37731	11MAR86	70	21:58	56	0	4717	0.90	-87	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
37732	11MAR86	70	23:30	12	0	LIMB	1.05	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37733	11MAR86	70	23:42	2	0	LIMB	1.08	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	1	1	RASTEST.H04
37734	11MAR86	70	23:53	12	0	LIMB	1.08	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37735	12MAR86	71	00:05	11	0	LIMB	1.06	118	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37736	12MAR86	71	00:16	12	0	LIMB	1.05	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37737	12MAR86	71	01:06	57	0	4717	0.91	-87	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
37738	12MAR86	71	02:32	11	0	4717	0.74	-87	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37739	12MAR86	71	03:30	7	0	4717	0.74	-87	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37740	12MAR86	71	04:06	11	0	4717	0.74	-87	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37741	12MAR86	71	05:04	7	0	4717	0.74	-87	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37742	12MAR86	71	05:41	10	0	4717	0.75	-87	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37743	12MAR86	71	06:38	7	0	4717	0.75	-87	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37744	12MAR86	71	07:15	11	0	4717	0.75	-87	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37745	12MAR86	71	08:13	7	0	4717	0.75	-88	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37746	12MAR86	71	08:49	11	0	4717	0.76	-88	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37747	12MAR86	71	09:47	7	0	4717	0.76	-88	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37748	12MAR86	71	10:23	11	0	4717	0.76	-88	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37749	12MAR86	71	11:21	7	0	4717	0.76	-88	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37750	12MAR86	71	11:58	10	0	4717	0.76	-88	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37751	12MAR86	71	12:56	7	0	4717	0.77	-88	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37752	12MAR86	71	13:32	11	0	4717	0.80	-90	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37753	12MAR86	71	14:30	7	0	LIMB	0.80	-90	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37754	12MAR86	71	15:06	11	0	LIMB	0.80	-90	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37755	12MAR86	71	16:04	7	0	LIMB	0.80	-90	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37756	12MAR86	71	16:41	10	0	LIMB	0.80	-90	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37758	12MAR86	71	18:15	11	0	LIMB	0.80	-90	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37759	12MAR86	71	19:49	11	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
37760	12MAR86	71	21:24	10	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37761	12MAR86	71	23:04	12	0	LIMB	1.05	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37762	12MAR86	71	23:16	11	0	LIMB	1.08	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37763	12MAR86	71	23:27	12	0	LIMB	1.08	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37764	12MAR86	71	23:39	11	0	LIMB	1.06	118	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37765	12MAR86	71	23:50	13	0	LIMB	1.05	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37766	13MAR86	72	00:41	56	0	LIMB	0.98	-90	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
37767	13MAR86	72	02:07	10	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37768	13MAR86	72	03:04	8	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37769	13MAR86	72	03:41	11	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37770	13MAR86	72	04:39	7	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37771	13MAR86	72	05:15	11	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37772	13MAR86	72	06:13	7	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37773	13MAR86	72	06:50	10	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37774	13MAR86	72	07:47	7	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37775	13MAR86	72	08:24	17	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V01
37776	13MAR86	72	08:41	17	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V01
37777	13MAR86	72	08:58	17	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V01
37778	13MAR86	72	09:15	14	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V01
37779	13MAR86	72	09:58	11	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37780	13MAR86	72	10:56	7	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37781	13MAR86	72	11:32	11	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37782	13MAR86	72	12:30	7	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37783	13MAR86	72	13:07	10	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37784	13MAR86	72	14:04	8	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37785	13MAR86	72	14:41	11	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37786	13MAR86	72	15:39	7	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37787	13MAR86	72	16:15	11	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37788	13MAR86	72	17:13	7	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37789	13MAR86	72	17:50	10	0	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
37790	13MAR86	72	19:24	11	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO5
37791	13MAR86	72	20:58	11	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO5
37792	13MAR86	72	22:33	10	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO5
37793	14MAR86	73	00:13	12	O	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37794	14MAR86	73	00:25	11	O	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37795	14MAR86	73	00:36	12	O	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37796	14MAR86	73	00:48	11	O	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37797	14MAR86	73	00:59	13	O	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	20	0.063	F	5	1	RASTEST.HO4
37798	14MAR86	73	01:47	7	O	LIMB	0.98	-90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37799	14MAR86	73	01:54	6	O	LIMB	0.98	-90	127	127	5	5	265	265	7	3000	1392?	0	0	OUT	0 XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37800	14MAR86	73	02:00	7	O	LIMB	0.98	-90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37801	14MAR86	73	02:07	6	O	LIMB	0.98	-90	127	127	5	5	265	265	7	3000	1392?	0	0	OUT	0 XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37802	14MAR86	73	02:13	6	O	LIMB	0.98	-90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0 XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37803	14MAR86	73	02:19	7	O	LIMB	0.98	-90	127	127	5	5	265	265	7	3000	1392?	0	0	OUT	0 XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37804	14MAR86	73	03:22	11	O	LIMB	0.98	-90	127	127	0	1	10	255	9	1000	1382?	0	0	OUT	0 XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37805	14MAR86	73	03:33	11	O	LIMB	0.98	-90	127	127	0	1	10	255	9	3000	1389?	0	0	OUT	0 XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37806	14MAR86	73	03:44	12	O	LIMB	0.98	-90	127	127	0	1	10	255	9	1000	1382?	0	0	OUT	0 XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37807	14MAR86	73	03:56	11	O	LIMB	0.98	-90	127	127	0	1	10	255	9	3000	1389?	0	0	OUT	0 XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37808	14MAR86	73	04:56	44	O	LIMB	0.98	-90	127	127	0	1	10	255	9	5000	2789?	0	0	OUT	0 XYPW	0	129	0.063	F	9	1	COUNTSD5.VO2
37809	14MAR86	73	06:30	42	O	LIMB	0.98	-90	126	126	3	3	255	255	12	5000	2789?	0	0	OUT	0 XYPW	0	5	0.063	F	5	1	COUNTSD5.BO2
37810	14MAR86	73	08:05	44	O	LIMB	0.93	-90	127	127	0	1	180	255	20	5000	2791?	0	0	OUT	0 XYPW	0	129	0.063	F	9	1	COUNTSD5.VO2
37811	14MAR86	73	09:39	11	O	LIMB	0.93	-90	127	127	0	1	180	255	20	1000	1375?	0	0	OUT	0 XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37812	14MAR86	73	09:50	12	O	LIMB	0.93	-90	127	127	0	1	180	255	20	3000	1398?	0	0	OUT	0 XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37813	14MAR86	73	10:02	11	O	LIMB	0.93	-90	127	127	0	1	180	255	20	1000	1375?	0	0	OUT	0 XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37814	14MAR86	73	10:13	11	O	LIMB	0.93	-90	127	127	0	1	180	255	20	3000	1398?	0	0	OUT	0 XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37815	14MAR86	73	11:07	11	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO5
37816	14MAR86	73	12:05	7	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.VO5
37817	14MAR86	73	12:42	10	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO5
37818	14MAR86	73	13:39	7	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.VO5
37819	14MAR86	73	14:16	11	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO5
37820	14MAR86	73	15:15	6	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	2	1	AERO.VO5
37821	14MAR86	73	17:25	10	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO5
37822	14MAR86	73	18:59	11	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO5
37824	14MAR86	73	22:07	11	O	LIMB	0.80	-90	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO5
37825	14MAR86	73	23:48	12	O	LIMB	1.05	90	127	127	5	5	265	265	13	1000	1383?	0	0	OUT	0 XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37826	15MAR86	74	00:00	11	O	LIMB	1.08	77	127	127	5	5	265	265	13	1000	1383?	0	0	OUT	0 XYPW	0	20	0.063	F	4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
37827	15MAR86	74	00:11	12	0	LIMB	1.08	104	127	127	5	5	265	265	13	1000	1383?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37828	15MAR86	74	00:23	11	0	LIMB	1.06	118	127	127	5	5	265	265	13	1000	1383?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37829	15MAR86	74	00:34	6	0	LIMB	1.05	62	127	127	5	5	265	265	13	1000	1383?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
37830	15MAR86	74	01:22	6	0	LIMB	0.98	-90	127	127	5	5	265	265	13	1000	1383?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37831	15MAR86	74	01:28	7	0	LIMB	0.98	-90	127	127	5	5	265	265	13	3000	1393?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37832	15MAR86	74	01:35	6	0	LIMB	0.98	-90	127	127	5	5	265	265	13	1000	1383?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37833	15MAR86	74	01:41	7	0	LIMB	0.98	-90	127	127	5	5	265	265	13	3000	1393?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37834	15MAR86	74	01:48	6	0	LIMB	0.98	-90	127	127	5	5	265	265	13	1000	1383?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37835	15MAR86	74	01:54	6	0	LIMB	0.98	-90	127	127	5	5	265	265	13	3000	1393?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37836	15MAR86	74	02:58	57	0	LIMB	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
37837	15MAR86	74	04:31	11	0	LIMB	1.03	-90	127	127	0	1	286	269	21	1000	1375?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37838	15MAR86	74	04:42	11	0	LIMB	1.03	-90	127	127	0	1	286	269	21	3000	1397?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37839	15MAR86	74	04:53	12	0	LIMB	1.03	-90	127	127	0	1	286	269	21	1000	1375?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37840	15MAR86	74	05:05	11	0	LIMB	1.03	-90	127	127	0	1	286	269	21	3000	1397?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37841	15MAR86	74	06:05	11	0	LIMB	1.03	-90	127	127	0	1	286	269	22	1000	1375?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37842	15MAR86	74	06:16	12	0	LIMB	1.03	-90	127	127	0	1	286	269	22	3000	1374?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37843	15MAR86	74	06:28	11	0	LIMB	1.03	-90	127	127	0	1	286	269	22	1000	1375?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37844	15MAR86	74	06:39	11	0	LIMB	1.03	-90	127	127	0	1	286	269	22	3000	1374?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37845	15MAR86	74	07:39	12	0	LIMB	0.93	-90	127	127	0	1	180	255	20	1000	1375?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37846	15MAR86	74	07:51	11	0	LIMB	0.93	-90	127	127	0	1	180	255	20	3000	1398?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37847	15MAR86	74	08:02	11	0	LIMB	0.93	-90	127	127	0	1	180	255	20	1000	1375?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37848	15MAR86	74	08:13	11	0	LIMB	0.93	-90	127	127	0	1	180	255	20	3000	1398?	0	0	OUT	0	XYPW	0	33	0.063	F	3	1	COUNTSD13.VO2
37849	15MAR86	74	08:32	6	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
37850	15MAR86	74	09:08	10	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
37851	15MAR86	74	10:07	6	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
37852	15MAR86	74	10:42	11	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
37853	15MAR86	74	11:41	6	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
37854	15MAR86	74	12:16	11	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
37855	15MAR86	74	13:16	5	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
37856	15MAR86	74	13:51	10	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
37857	15MAR86	74	14:50	6	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
37858	15MAR86	74	15:25	11	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
37859	15MAR86	74	16:24	6	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
37860	15MAR86	74	16:59	11	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
37861	15MAR86	74	17:59	5	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
37862	15MAR86	74	18:34	10	0	LIMB	0.80	-90	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
37863	15MAR86	74	20:08	11	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37864	15MAR86	74	21:48	6	0	LIMB	0.98	-90	127	127	5	5	265	265	18	1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37865	15MAR86	74	21:54	7	0	LIMB	0.98	-90	127	127	5	5	265	265	18	3000	1396?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37866	15MAR86	74	22:01	0	0	LIMB	0.98	-90	127	127	5	5	265	265	18	1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	1	1	COUNTSD13.LO2
37867	15MAR86	74	22:07	7	0	LIMB	0.98	-90	127	127	5	5	265	265	18	3000	1396?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37868	15MAR86	74	22:14	6	0	LIMB	0.98	-90	127	127	5	5	265	265	18	1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37869	15MAR86	74	22:20	6	0	LIMB	0.98	-90	127	127	5	5	265	265	18	3000	1396?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37870	15MAR86	74	23:22	12	0	LIMB	1.05	90	127	127	5	5	265	265	18	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37871	15MAR86	74	23:34	11	0	LIMB	1.08	77	127	127	5	5	265	265	18	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37872	15MAR86	74	23:45	12	0	LIMB	1.08	104	127	127	5	5	265	265	18	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37873	15MAR86	74	23:57	11	0	LIMB	1.06	119	127	127	5	5	265	265	18	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37874	16MAR86	75	00:08	5	0	LIMB	1.05	62	127	127	5	5	265	265	18	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
37875	16MAR86	75	01:06	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
37876	16MAR86	75	01:16	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
37877	16MAR86	75	01:26	10	0	COAL	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
37878	16MAR86	75	01:36	20	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO3
37879	16MAR86	75	04:05	7	0	LIMB	0.98	-90	127	127	5	5	265	265	15	1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37880	16MAR86	75	04:12	6	0	LIMB	0.98	-90	127	127	5	5	265	265	15	3000	1397?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37881	16MAR86	75	04:18	6	0	LIMB	0.98	-90	127	127	5	5	265	265	15	1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37882	16MAR86	75	04:25	6	0	LIMB	0.98	-90	127	127	5	5	265	265	15	3000	1397?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37883	16MAR86	75	04:31	6	0	LIMB	0.98	-90	127	127	5	5	265	265	15	1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37884	16MAR86	75	04:37	7	0	LIMB	0.98	-90	127	127	5	5	265	265	15	3000	1397?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37885	16MAR86	75	05:40	6	0	LIMB	0.98	-90	127	127	5	5	265	265	16	1000	1386?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37886	16MAR86	75	05:46	7	0	LIMB	0.98	-90	127	127	5	5	265	265	16	3000	1391?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37887	16MAR86	75	05:53	6	0	LIMB	0.98	-90	127	127	5	5	265	265	16	1000	1386?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37888	16MAR86	75	05:59	6	0	LIMB	0.98	-90	127	127	5	5	265	265	16	3000	1391?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37889	16MAR86	75	06:05	7	0	LIMB	0.98	-90	127	127	5	5	265	265	16	1000	1386?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37890	16MAR86	75	06:12	6	0	LIMB	0.98	-90	127	127	5	5	265	265	16	3000	1391?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37891	16MAR86	75	07:08	11	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37892	16MAR86	75	08:07	6	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37893	16MAR86	75	08:43	10	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37894	16MAR86	75	09:42	6	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37895	16MAR86	75	10:17	11	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37896	16MAR86	75	11:16	6	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37897	16MAR86	75	11:51	11	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37898	16MAR86	75	12:50	6	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37899	16MAR86	75	13:26	10	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37900	16MAR86	75	14:25	6	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37901	16MAR86	75	15:00	11	0	LIMB	0.80	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DFF. NAME
37902	16MAR86	75	15:59	6	0	LIMB	0.80	-90	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37903	16MAR86	75	18:09	10	0	LIMB	0.80	-90	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37904	16MAR86	75	19:43	11	0	LIMB	0.80	-90	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37905	16MAR86	75	21:17	11	0	LIMB	0.80	-90	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37906	16MAR86	75	22:57	12	0	LIMB	1.02	83	127	127	5	5	265	265	5 1000	1383?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
37907	16MAR86	75	23:09	11	0	LIMB	1.02	97	127	127	5	5	265	265	5 1000	1383?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
37908	16MAR86	75	23:20	2	0	LIMB	1.08	69	127	127	5	5	265	265	5 1000	1383?	0	0	OUT	0	XYPW	0	20	0.063	F	1	1	RASTEST.HO4
37909	16MAR86	75	23:22	24	0	LIMB	1.08	69	127	127	5	5	265	265	5 1000	1383?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO4
37910	17MAR86	76	00:31	7	0	LIMB	0.98	-90	127	127	5	5	265	265	5 1000	1383?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37911	17MAR86	76	00:38	6	0	LIMB	0.98	-90	127	127	5	5	265	265	5 3000	1397?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37912	17MAR86	76	00:44	7	0	LIMB	0.98	-90	127	127	5	5	265	265	5 1000	1383?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37913	17MAR86	76	00:51	6	0	LIMB	0.98	-90	127	127	5	5	265	265	5 3000	1397?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37914	17MAR86	76	00:57	6	0	LIMB	0.98	-90	127	127	5	5	265	265	5 1000	1383?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37915	17MAR86	76	01:03	7	0	LIMB	0.98	-90	127	127	5	5	265	265	5 3000	1397?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37916	17MAR86	76	02:06	6	0	LIMB	0.98	-90	127	127	5	5	265	265	3 1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37917	17MAR86	76	02:12	6	0	LIMB	0.98	-90	127	127	5	5	265	265	3 3000	1388?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37918	17MAR86	76	02:18	7	0	LIMB	0.98	-90	127	127	5	5	265	265	3 1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37919	17MAR86	76	02:25	6	0	LIMB	0.98	-90	127	127	5	5	265	265	3 3000	1388?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37920	17MAR86	76	02:31	7	0	LIMB	0.98	-90	127	127	5	5	265	265	3 1000	1374?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37921	17MAR86	76	02:38	6	0	LIMB	0.98	-90	127	127	5	5	265	265	3 3000	1388?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37922	17MAR86	76	03:40	6	0	LIMB	0.98	-90	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37923	17MAR86	76	03:46	7	0	LIMB	0.98	-90	127	127	5	5	265	265	1 3000	1389?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37924	17MAR86	76	03:53	6	0	LIMB	0.98	-90	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37925	17MAR86	76	03:59	7	0	LIMB	0.98	-90	127	127	5	5	265	265	1 3000	1389?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37926	17MAR86	76	04:06	6	0	LIMB	0.98	-90	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37927	17MAR86	76	04:12	7	0	LIMB	0.98	-90	127	127	5	5	265	265	1 3000	1389?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.LO2
37928	17MAR86	76	05:14	10	0	LIMB	0.98	-90	127	127	4	4	256	256	10 1000	1382?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.SO2
37929	17MAR86	76	05:24	10	0	LIMB	0.98	-90	127	127	4	4	256	256	10 3000	1389?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.SO2
37930	17MAR86	76	05:34	9	0	LIMB	0.98	-90	127	127	4	4	256	256	10 1000	1382?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.SO2
37931	17MAR86	76	05:43	10	0	LIMB	0.98	-90	127	127	4	4	256	256	10 3000	1389?	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	COUNTSD13.SO2
37932	17MAR86	76	06:43	11	0	S/C	0.03	104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37933	17MAR86	76	07:43	5	0	S/C	0.03	104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37934	17MAR86	76	08:18	10	0	S/C	0.03	104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37935	17MAR86	76	09:17	6	0	S/C	0.03	104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37936	17MAR86	76	09:52	11	0	S/C	0.03	104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37937	17MAR86	76	10:52	5	0	S/C	0.03	104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37938	17MAR86	76	11:26	11	0	S/C	0.03	104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37939	17MAR86	76	12:26	4	0	S/C	0.03	104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
37940	18MAR86	77	14:09	11	0	CLOS	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37941	18MAR86	77	15:07	8	0	CLOS	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37942	18MAR86	77	15:43	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37943	18MAR86	77	16:42	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37944	18MAR86	77	18:52	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37945	18MAR86	77	19:50	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37946	18MAR86	77	22:01	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37947	18MAR86	77	22:59	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37948	18MAR86	77	23:35	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37949	19MAR86	78	00:33	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37950	19MAR86	78	01:09	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37951	19MAR86	78	02:08	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37952	19MAR86	78	02:44	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37953	19MAR86	78	03:42	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37954	19MAR86	78	04:18	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37955	19MAR86	78	05:16	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37956	19MAR86	78	05:52	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37957	19MAR86	78	06:51	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37958	19MAR86	78	07:33	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37959	19MAR86	78	07:45	10	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37960	19MAR86	78	07:55	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37961	19MAR86	78	08:07	12	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
37962	19MAR86	78	08:19	14	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
37963	19MAR86	78	09:01	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37964	19MAR86	78	09:59	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37966	19MAR86	78	11:34	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37967	19MAR86	78	12:10	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37968	19MAR86	78	13:08	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
37969	19MAR86	78	13:44	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
37970	19MAR86	78	14:42	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
37971	19MAR86	78	15:18	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37972	19MAR86	78	19:25	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
37973	19MAR86	78	21:36	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37974	19MAR86	78	22:34	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
37975	19MAR86	78	23:10	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37976	20MAR86	79	00:08	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
37977	20MAR86	79	00:44	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37978	20MAR86	79	01:43	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
37979	20MAR86	79	02:19	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37980	20MAR86	79	03:17	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
37981	20MAR86	79	03:53	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37982	20MAR86	79	04:51	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
37983	20MAR86	79	05:28	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37984	20MAR86	79	06:26	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
37985	20MAR86	79	07:08	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
37986	20MAR86	79	07:19	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
37987	20MAR86	79	07:30	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.HO4
37988	20MAR86	79	07:42	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
37989	20MAR86	79	07:53	15	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.HO4
37990	20MAR86	79	08:36	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37991	20MAR86	79	09:34	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
37992	20MAR86	79	10:10	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37993	20MAR86	79	11:09	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
37994	20MAR86	79	11:45	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37995	20MAR86	79	12:43	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
37996	20MAR86	79	13:19	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37997	20MAR86	79	14:17	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
37998	20MAR86	79	14:54	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
37999	20MAR86	79	15:52	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
38000	20MAR86	79	16:28	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38001	20MAR86	79	17:26	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38002	20MAR86	79	18:02	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38003	20MAR86	79	19:00	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38004	20MAR86	79	19:37	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38005	20MAR86	79	20:35	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38006	20MAR86	79	22:45	11	0	S/C	1.06	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38007	20MAR86	79	23:43	8	0	S/C	1.06	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38008	21MAR86	80	00:19	11	0	S/C	1.06	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38009	21MAR86	80	01:18	7	0	S/C	1.06	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38010	21MAR86	80	01:54	10	0	S/C	1.06	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38011	21MAR86	80	02:52	8	0	S/C	1.06	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38012	21MAR86	80	03:28	11	0	S/C	1.06	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38013	21MAR86	80	04:26	8	0	LIMB	1.06	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38014	21MAR86	80	05:03	10	0	PLAG	0.50	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38015	21MAR86	80	06:01	7	0	PLAG	0.50	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38016	21MAR86	80	06:43	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38017	21MAR86	80	06:55	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38018	21MAR86	80	07:06	11	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38019	21MAR86	80	07:17	12	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38020	21MAR86	80	07:29	14	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
38021	21MAR86	80	08:11	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38022	21MAR86	80	09:09	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38023	21MAR86	80	09:46	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38024	21MAR86	80	10:44	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38025	21MAR86	80	11:20	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38026	21MAR86	80	12:18	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38027	21MAR86	80	12:54	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38028	21MAR86	80	13:52	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38029	21MAR86	80	14:29	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38030	21MAR86	80	15:27	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38031	21MAR86	80	16:03	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38032	21MAR86	80	17:01	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38033	21MAR86	80	17:37	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38034	21MAR86	80	18:35	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38035	21MAR86	80	19:12	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38036	21MAR86	80	20:10	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38037	21MAR86	80	22:20	11	0	PLAG	0.46	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38038	21MAR86	80	23:19	7	0	PLAG	0.46	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38039	21MAR86	80	23:54	11	0	PLAG	0.47	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38040	22MAR86	81	00:53	7	0	PLAG	0.48	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38041	22MAR86	81	01:29	11	0	PLAG	0.48	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38042	22MAR86	81	02:27	8	0	PLAG	0.49	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38043	22MAR86	81	03:03	11	0	PLAG	0.49	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38044	22MAR86	81	04:02	7	0	PLAG	0.50	-103	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38045	22MAR86	81	04:45	58	0	PLAG	0.68	-99	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
38046	22MAR86	81	06:18	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38047	22MAR86	81	06:30	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38048	22MAR86	81	06:41	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38049	22MAR86	81	06:53	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38050	22MAR86	81	07:04	14	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
38051	22MAR86	81	07:46	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38052	22MAR86	81	08:44	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38053	22MAR86	81	09:21	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38054	22MAR86	81	10:19	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38055	22MAR86	81	10:55	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38056	22MAR86	81	11:53	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38057	22MAR86	81	12:29	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38058	22MAR86	81	13:27	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38059	22MAR86	81	14:04	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38060	22MAR86	81	15:02	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38061	22MAR86	81	17:12	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38062	22MAR86	81	18:10	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38063	22MAR86	81	18:47	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38064	22MAR86	81	19:45	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38065	22MAR86	81	20:21	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38066	22MAR86	81	21:19	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38067	22MAR86	81	21:55	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38068	22MAR86	81	22:53	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38069	22MAR86	81	23:30	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38070	23MAR86	82	00:28	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38071	23MAR86	82	01:04	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38072	23MAR86	82	02:02	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38073	23MAR86	82	02:38	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38074	23MAR86	82	03:36	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38075	23MAR86	82	04:13	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38076	23MAR86	82	05:11	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38077	23MAR86	82	05:47	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38078	23MAR86	82	06:45	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38079	23MAR86	82	08:19	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38080	23MAR86	82	09:54	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38081	23MAR86	82	10:30	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38082	23MAR86	82	11:28	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38083	23MAR86	82	12:04	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38084	23MAR86	82	13:02	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38085	23MAR86	82	13:39	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38086	23MAR86	82	14:37	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38087	23MAR86	82	15:13	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38088	23MAR86	82	16:11	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38089	23MAR86	82	16:47	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38090	23MAR86	82	17:45	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38091	23MAR86	82	18:22	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38092	23MAR86	82	19:20	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38093	23MAR86	82	19:56	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38094	23MAR86	82	20:54	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38095	23MAR86	82	21:30	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38096	23MAR86	82	22:28	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38097	23MAR86	82	23:04	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38098	24MAR86	83	00:03	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38099	24MAR86	83	00:39	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38100	24MAR86	83	01:37	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38101	24MAR86	83	02:13	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38102	24MAR86	83	03:11	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38103	24MAR86	83	03:47	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38104	24MAR86	83	04:46	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38105	24MAR86	83	05:22	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38106	24MAR86	83	06:20	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38107	24MAR86	83	07:54	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38108	24MAR86	83	09:29	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38109	24MAR86	83	11:39	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38110	24MAR86	83	12:37	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38111	24MAR86	83	13:13	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38112	24MAR86	83	14:12	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38113	24MAR86	83	14:48	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38114	24MAR86	83	15:46	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38115	24MAR86	83	16:22	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38116	24MAR86	83	17:20	8	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38117	24MAR86	83	17:56	11	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38118	24MAR86	83	18:55	7	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38119	24MAR86	83	19:31	10	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38120	24MAR86	83	20:29	7	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38121	24MAR86	83	21:05	11	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38122	24MAR86	83	22:03	8	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38123	24MAR86	83	22:39	11	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38124	24MAR86	83	23:38	7	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38125	25MAR86	84	00:13	11	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38126	25MAR86	84	01:12	7	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38127	25MAR86	84	01:48	10	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38128	25MAR86	84	02:46	8	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38129	25MAR86	84	03:22	11	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38130	25MAR86	84	04:21	7	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38131	25MAR86	84	05:55	7	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38132	25MAR86	84	07:29	8	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38133	25MAR86	84	09:04	7	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38134	25MAR86	84	10:38	7	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38135	25MAR86	84	11:14	10	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38136	25MAR86	84	12:12	8	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38137	25MAR86	84	12:48	11	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38138	25MAR86	84	13:47	7	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38139	25MAR86	84	14:22	11	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38140	25MAR86	84	15:21	7	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38141	25MAR86	84	15:57	10	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38142	25MAR86	84	16:55	8	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38143	25MAR86	84	17:31	11	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38144	25MAR86	84	18:30	7	0	S/C	0.03	104	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38145	25MAR86	84	19:12	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38146	25MAR86	84	19:24	10	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38147	25MAR86	84	19:34	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38148	25MAR86	84	19:46	12	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38149	25MAR86	84	19:58	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
38150	25MAR86	84	20:48	57	0	4720	0.77	80	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
38151	25MAR86	84	22:22	58	0	4720	0.75	80	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	P	8	1	SNEW.BO3
38152	25MAR86	84	23:48	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38153	26MAR86	85	00:47	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38154	26MAR86	85	01:23	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38155	26MAR86	85	02:21	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38156	26MAR86	85	02:57	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38157	26MAR86	85	03:56	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38158	26MAR86	85	05:30	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38159	26MAR86	85	06:28	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38160	26MAR86	85	06:40	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38161	26MAR86	85	06:51	18	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
38162	26MAR86	85	08:39	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38163	26MAR86	85	11:47	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38164	26MAR86	85	12:23	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38165	26MAR86	85	13:22	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38166	26MAR86	85	13:57	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38167	26MAR86	85	14:56	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38168	26MAR86	85	15:31	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38170	26MAR86	85	17:06	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38171	26MAR86	85	18:05	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38172	26MAR86	85	18:40	11	0	4720	0.56	75	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38173	26MAR86	85	19:39	7	0	4720	0.47	72	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38174	26MAR86	85	20:14	11	0	4720	0.46	71	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38175	26MAR86	85	21:13	7	0	4720	0.46	71	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38176	26MAR86	85	21:55	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
38177	26MAR86	85	22:07	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38178	26MAR86	85	22:18	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38179	26MAR86	85	22:30	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38180	26MAR86	85	22:41	14	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
38181	26MAR86	85	23:39	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
38182	26MAR86	85	23:49	10	0	COAL	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
38183	26MAR86	85	23:59	10	0	COAL	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
38184	27MAR86	86	00:09	20	0	COAL	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
38185	27MAR86	86	00:57	11	0	4720	0.39	67	127	0	0	0	10	10	7	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38186	27MAR86	86	01:56	7	0	4720	0.42	69	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38187	27MAR86	86	02:32	10	0	4720	0.42	69	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38188	27MAR86	86	03:31	6	0	4720	0.41	68	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38189	27MAR86	86	05:05	7	0	4720	0.40	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38190	27MAR86	86	06:39	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38191	27MAR86	86	08:13	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38192	27MAR86	86	09:48	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38193	27MAR86	86	11:22	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38194	27MAR86	86	11:57	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38195	27MAR86	86	12:56	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38196	27MAR86	86	13:32	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38197	27MAR86	86	14:31	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38198	27MAR86	86	15:06	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38199	27MAR86	86	16:05	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38200	27MAR86	86	16:40	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38201	27MAR86	86	17:39	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38202	27MAR86	86	18:15	10	0	4720	0.29	61	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38203	27MAR86	86	19:14	6	0	4720	0.28	60	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38204	27MAR86	86	19:49	11	0	4720	0.28	59	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38205	27MAR86	86	20:48	7	0	4720	0.27	58	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38206	27MAR86	86	21:30	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38207	27MAR86	86	21:42	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38208	27MAR86	86	21:53	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38209	27MAR86	86	22:05	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38210	27MAR86	86	22:16	12	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38211	27MAR86	86	23:06	57	0	4720	0.33	64	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
38212	28MAR86	87	00:32	11	0	4720	0.24	54	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38213	28MAR86	87	01:31	7	0	4720	0.23	52	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38214	28MAR86	87	02:06	11	0	4720	0.23	51	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38215	28MAR86	87	03:05	7	0	4720	0.22	50	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38216	28MAR86	87	03:40	11	0	4720	0.22	49	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38217	28MAR86	87	04:40	9	0	4720	0.21	47	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
38218	28MAR86	87	05:34	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38219	28MAR86	87	05:46	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38220	28MAR86	87	05:57	12	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38221	28MAR86	87	06:09	12	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38222	28MAR86	87	07:48	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38223	28MAR86	87	09:23	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38224	28MAR86	87	10:57	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38225	28MAR86	87	12:31	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38226	28MAR86	87	13:06	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38227	28MAR86	87	14:06	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38228	28MAR86	87	14:41	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38229	28MAR86	87	15:40	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38230	28MAR86	87	16:15	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38231	28MAR86	87	17:14	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38232	28MAR86	87	17:49	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38233	28MAR86	87	18:48	96	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38237	28MAR86	87	21:57	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38238	28MAR86	87	22:32	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38239	28MAR86	87	23:31	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38240	29MAR86	88	00:06	11	90	S/C	0.03	14	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38241	29MAR86	88	01:06	6	90	S/C	0.03	14	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38242	29MAR86	88	01:41	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
38243	29MAR86	88	02:40	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38244	29MAR86	88	03:24	57	0	S/C	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
38245	29MAR86	88	05:07	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38246	29MAR86	88	05:19	10	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38247	29MAR86	88	05:29	12	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38248	29MAR86	88	05:41	14	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
38249	29MAR86	88	07:23	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38250	29MAR86	88	08:57	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38251	29MAR86	88	10:32	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38252	29MAR86	88	11:07	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38253	29MAR86	88	12:06	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38254	29MAR86	88	12:41	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38255	29MAR86	88	13:40	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38256	29MAR86	88	14:15	11	0	4720	0.20	-7	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
38257	29MAR86	88	15:15	6	0	4720	0.20	-10	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38258	29MAR86	88	15:50	10	0	4720	0.20	-11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38259	29MAR86	88	16:49	6	0	4720	0.20	-14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38260	29MAR86	88	17:31	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38261	29MAR86	88	17:43	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38262	29MAR86	88	17:54	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38263	29MAR86	88	18:06	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38264	29MAR86	88	18:17	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
38265	29MAR86	88	18:58	11	0	4720	0.21	-20	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38266	29MAR86	88	19:58	6	0	4720	0.21	-22	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38267	29MAR86	88	20:32	11	0	4720	0.21	-23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38268	29MAR86	88	21:32	6	0	4720	0.24	-36	127	87	0	0	10	10	7	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38269	29MAR86	88	22:07	10	0	4720	0.24	-37	127	87	0	0	10	10	7	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38270	29MAR86	88	23:06	6	0	4720	0.22	-29	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38271	29MAR86	88	23:41	11	0	4720	0.23	-31	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38272	30MAR86	89	00:40	7	0	4720	0.23	-33	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
38273	30MAR86	89	01:15	11	0	4720	0.23	-34	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
38274	30MAR86	89	02:15	6	0	4720	0.24	-36	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38275	30MAR86	89	02:50	10	0	4720	0.24	-37	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38276	30MAR86	89	03:49	6	0	4720	0.25	-39	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38277	30MAR86	89	04:40	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO3
38278	30MAR86	89	04:52	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO3
38279	30MAR86	89	05:03	12	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO3
38280	30MAR86	89	05:15	15	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.HO4
38281	30MAR86	89	06:58	6	0	4720	0.27	-44	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38282	30MAR86	89	08:32	6	0	4720	0.28	-46	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38283	30MAR86	89	10:06	7	0	4720	0.29	-48	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38284	30MAR86	89	10:41	11	0	4720	0.29	-49	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38285	30MAR86	89	11:41	6	0	4720	0.30	-50	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V05
38286	30MAR86	89	12:15	11	0	4720	0.30	-51	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		7	1	AERO.V05
38287	30MAR86	89	13:15	6	0	4720	0.31	-52	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		6	1	AERO.V05
38288	30MAR86	89	13:50	10	0	4720	0.31	-52	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38289	30MAR86	89	14:49	6	0	4720	0.32	-53	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38290	30MAR86	89	15:24	11	0	4720	0.32	-54	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38291	30MAR86	89	16:24	6	0	4720	0.33	-55	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38292	30MAR86	89	16:58	11	0	4720	0.34	-56	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38293	30MAR86	89	17:58	6	0	4720	0.34	-57	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38294	30MAR86	89	18:40	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
38295	30MAR86	89	18:52	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
38296	30MAR86	89	19:03	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
38297	30MAR86	89	19:15	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
38298	30MAR86	89	19:26	12	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
38299	30MAR86	89	21:06	7	0	4720	0.37	-59	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38300	30MAR86	89	21:41	11	0	4720	0.37	-60	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38301	30MAR86	89	22:41	6	0	4720	0.38	-60	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38302	30MAR86	89	23:16	10	0	4720	0.38	-61	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38303	31MAR86	90	00:15	6	0	4720	0.39	-62	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38304	31MAR86	90	00:50	11	0	4720	0.40	-62	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
38305	31MAR86	90	01:50	6	0	4720	0.40	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38306	31MAR86	90	02:24	11	0	4720	0.41	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38307	31MAR86	90	03:24	6	0	4720	0.42	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38308	31MAR86	90	04:08	56	0	4720	0.43	-64	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
38309	31MAR86	90	05:52	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
38310	31MAR86	90	06:04	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
38311	31MAR86	90	06:15	24	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		8	1	RASTEST.H04
38312	31MAR86	90	08:07	6	0	4720	0.45	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38313	31MAR86	90	10:16	10	0	4720	0.47	-67	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38314	31MAR86	90	11:15	7	0	4720	0.48	-68	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38315	31MAR86	90	11:50	11	0	4720	0.48	-68	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38316	31MAR86	90	12:50	6	0	4720	0.49	-68	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38317	31MAR86	90	13:24	11	0	4720	0.49	-69	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38318	31MAR86	90	14:24	6	0	4720	0.50	-69	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38319	31MAR86	90	14:59	10	0	4720	0.61	-75	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38320	31MAR86	90	15:58	6	0	4720	0.61	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38321	31MAR86	90	16:33	11	0	4720	0.62	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38322	31MAR86	90	17:33	6	0	4720	0.62	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38323	31MAR86	90	18:14	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
38324	31MAR86	90	18:26	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
38325	31MAR86	90	18:37	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
38326	31MAR86	90	18:49	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
38327	31MAR86	90	19:00	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
38328	31MAR86	90	20:41	6	0	4720	0.65	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38329	31MAR86	90	21:16	11	0	4720	0.65	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38330	31MAR86	90	22:15	7	0	4720	0.66	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38331	31MAR86	90	22:50	11	0	4720	0.66	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38332	31MAR86	90	23:50	6	0	4720	0.67	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38333	1APR86	91	00:24	11	0	4720	0.67	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		1	1	AERO.V05
38334	1APR86	91	01:34	24	0	4720	0.68	-78	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38335	1APR86	91	01:59	10	0	4720	0.68	-78	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F				

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38336	1APR86	91	02:58	7	0	4720	0.69	-78	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38337	1APR86	91	03:43	56	0	4720	0.70	-78	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
38338	1APR86	91	05:23	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38339	1APR86	91	05:35	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38340	1APR86	91	05:46	13	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
38342	1APR86	91	07:41	6	0	4720	0.72	-79	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38343	1APR86	91	09:16	34	0	4720	0.73	-79	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38344	1APR86	91	10:50	6	0	4720	0.74	-79	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38345	1APR86	91	11:25	10	0	4720	0.74	-79	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38346	1APR86	91	12:24	6	0	4720	0.75	-79	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38347	1APR86	91	12:59	11	0	4720	0.75	-80	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
38348	1APR86	91	13:59	6	0	4720	0.76	-80	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38349	1APR86	91	14:33	11	0	S/C	0.03	104	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38350	1APR86	91	15:33	6	0	S/C	0.03	104	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38351	1APR86	91	16:24	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38352	1APR86	91	16:34	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
38353	1APR86	91	16:44	10	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
38354	1APR86	91	16:54	19	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
38355	1APR86	91	17:49	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
38356	1APR86	91	18:01	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38357	1APR86	91	18:12	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38358	1APR86	91	18:24	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38359	1APR86	91	18:35	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38360	1APR86	91	20:15	7	0	4720	0.60	-77	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38361	1APR86	91	20:51	11	0	4720	0.61	-77	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38362	1APR86	91	21:49	7	0	4720	0.61	-78	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38363	1APR86	91	22:26	10	0	4720	0.61	-78	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38364	1APR86	91	23:23	7	0	4720	0.62	-78	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38365	2APR86	92	00:00	11	0	4720	0.62	-78	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38366	2APR86	92	00:58	7	0	4720	0.63	-78	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38367	2APR86	92	01:34	11	0	4720	0.63	-78	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38368	2APR86	92	02:32	7	0	4720	0.64	-78	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
38369	2APR86	92	03:19	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38370	2APR86	92	03:30	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38371	2APR86	92	03:42	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38372	2APR86	92	03:54	10	0	LIMB	0.96	105	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38373	2APR86	92	04:04	9	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO4
38374	2APR86	92	05:42	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38375	2APR86	92	07:16	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38376	2APR86	92	08:50	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38377	2APR86	92	10:24	7	90	S/C	0.03	14	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38378	2APR86	92	10:59	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38379	2APR86	92	11:59	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38380	2APR86	92	12:33	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38381	2APR86	92	13:33	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38382	2APR86	92	14:08	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38383	2APR86	92	15:07	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38384	2APR86	92	15:42	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38385	2APR86	92	16:42	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38386	2APR86	92	17:24	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38387	2APR86	92	17:35	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38388	2APR86	92	17:46	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38389	2APR86	92	17:58	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38390	2APR86	92	18:09	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38391	2APR86	92	19:49	7	0	4720	0.71	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38392	2APR86	92	20:26	10	0	4720	0.72	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38393	2APR86	92	21:24	7	0	4720	0.72	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38394	2APR86	92	22:00	11	0	4720	0.72	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38395	2APR86	92	22:58	7	0	4720	0.73	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38396	2APR86	92	23:34	11	0	4720	0.73	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38397	3APR86	93	00:32	7	0	4720	0.73	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38398	3APR86	93	01:09	10	0	4720	0.73	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38399	3APR86	93	02:07	7	0	4720	0.74	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38400	3APR86	93	02:52	57	0	4720	0.92	-84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
38401	3APR86	93	04:31	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38402	3APR86	93	04:42	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38403	3APR86	93	04:53	12	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38404	3APR86	93	05:05	17	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
38405	3APR86	93	06:50	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38406	3APR86	93	08:25	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38407	3APR86	93	09:59	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38408	3APR86	93	10:34	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38409	3APR86	93	11:33	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38410	3APR86	93	12:08	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38411	3APR86	93	13:08	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38412	3APR86	93	13:42	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38413	3APR86	93	14:42	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38414	3APR86	93	15:17	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38415	3APR86	93	16:16	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38416	3APR86	93	16:58	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38417	3APR86	93	17:10	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38418	3APR86	93	17:21	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38419	3APR86	93	17:33	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38420	3APR86	93	17:44	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38421	3APR86	93	19:25	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38422	3APR86	93	20:00	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38423	3APR86	93	20:59	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38424	3APR86	93	21:34	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38425	3APR86	93	22:33	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38426	3APR86	93	23:08	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38427	4APR86	94	00:08	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38428	4APR86	94	00:42	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38429	4APR86	94	01:42	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38430	4APR86	94	03:16	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38431	4APR86	94	04:51	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38432	4APR86	94	05:42	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38433	4APR86	94	05:54	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38434	4APR86	94	06:05	12	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38435	4APR86	94	06:17	14	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
38436	4APR86	94	07:59	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38437	4APR86	94	09:34	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38438	4APR86	94	11:08	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38439	4APR86	94	11:43	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38440	4APR86	94	12:42	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38441	4APR86	94	13:17	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38442	4APR86	94	14:16	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38443	4APR86	94	14:58	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38444	4APR86	94	15:10	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38445	4APR86	94	15:21	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38446	4APR86	94	15:33	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38447	4APR86	94	15:44	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38448	4APR86	94	17:25	6	0	4721	0.45	-83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38449	4APR86	94	18:00	10	0	4721	0.45	-83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38450	4APR86	94	18:59	7	0	4721	0.46	-83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38451	4APR86	94	19:34	11	0	4721	0.47	-83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38452	4APR86	94	20:34	6	0	4721	0.47	-83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38453	4APR86	94	21:08	11	0	4721	0.48	-83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38454	4APR86	94	22:08	6	0	4721	0.49	-84	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38455	4APR86	94	22:43	10	0	4721	0.49	-84	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38456	4APR86	94	23:42	7	0	4721	0.50	-84	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38457	5APR86	95	00:17	11	0	4721	0.50	-84	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38458	5APR86	95	01:17	6	0	4721	0.51	-84	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38459	5APR86	95	01:51	11	0	4721	0.52	-84	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38460	5APR86	95	02:51	6	0	4721	0.53	-84	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
38461	5APR86	95	03:26	10	0	4721	0.53	-84	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
38462	5APR86	95	04:25	6	0	4721	0.54	-85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38463	5APR86	95	05:00	11	0	4721	0.54	-85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38464	5APR86	95	06:00	6	0	4721	0.55	-85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38465	5APR86	95	06:34	11	0	4721	0.56	-85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38466	5APR86	95	07:34	6	0	4721	0.56	-85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38467	5APR86	95	08:31	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38468	5APR86	95	08:43	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38469	5APR86	95	08:54	12	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38470	5APR86	95	09:06	8	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
38471	5APR86	95	23:59	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38472	6APR86	96	00:11	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38473	6APR86	96	00:22	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38474	6APR86	96	00:34	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38475	6APR86	96	00:45	14	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38476	6APR86	96	02:25	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
38477	6APR86	96	04:00	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38478	6APR86	96	05:34	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38479	6APR86	96	07:08	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38480	6APR86	96	08:43	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38481	6APR86	96	10:17	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38482	6APR86	96	11:18	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38483	6APR86	96	11:30	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38484	6APR86	96	11:41	17	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
38485	6APR86	96	13:26	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38486	6APR86	96	14:00	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38487	6APR86	96	15:00	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38488	6APR86	96	15:35	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38489	6APR86	96	16:34	7	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38490	6APR86	96	17:09	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38491	6APR86	96	18:09	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38492	6APR86	96	18:43	11	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38493	6APR86	96	19:43	6	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38494	6APR86	96	20:18	10	0	S/C	0.03	104	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
38495	6APR86	96	21:17	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38496	6APR86	96	21:59	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38497	6APR86	96	22:11	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38498	6APR86	96	22:22	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38499	6APR86	96	22:34	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38500	6APR86	96	22:45	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
38501	7APR86	97	00:26	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38502	7APR86	97	01:01	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38503	7APR86	97	02:00	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38504	7APR86	97	03:31	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38505	7APR86	97	05:09	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38506	7APR86	97	06:43	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38507	7APR86	97	08:17	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38508	7APR86	97	09:15	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
38509	7APR86	97	09:26	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38510	7APR86	97	09:37	13	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38511	7APR86	97	09:50	8	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
38512	7APR86	97	11:26	6	90	S/C	0.03	14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38513	7APR86	97	12:01	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38514	7APR86	97	13:00	7	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38515	7APR86	97	13:35	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38516	7APR86	97	14:35	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38517	7APR86	97	15:10	10	0	LIMB	1.03	103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
38518	7APR86	97	16:09	6	0	LIMB	1.03	103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38519	7APR86	97	16:44	11	0	LIMB	1.03	103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38520	7APR86	97	17:43	7	0	LIMB	1.03	103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38521	7APR86	97	18:18	11	0	LIMB	1.03	103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38522	7APR86	97	19:17	7	0	LIMB	1.03	103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38523	7APR86	97	19:52	11	0	LIMB	1.03	103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38524	7APR86	97	20:52	6	0	LIMB	1.03	103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38525	7APR86	97	21:34	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38526	7APR86	97	21:46	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
38527	7APR86	97	21:57	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38528	7APR86	97	22:09	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38529	7APR86	97	22:20	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
38530	8APR86	98	00:00	7	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38531	8APR86	98	00:35	11	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38532	8APR86	98	01:35	6	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38533	8APR86	98	02:10	10	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38534	8APR86	98	03:09	7	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38535	8APR86	98	04:43	7	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38536	8APR86	98	05:18	11	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38537	8APR86	98	06:18	6	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38538	8APR86	98	06:53	10	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38539	8APR86	98	07:52	7	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38540	8APR86	98	08:47	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
38541	8APR86	98	08:58	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38542	8APR86	98	09:09	13	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38543	8APR86	98	09:22	11	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38544	8APR86	98	11:01	6	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38545	8APR86	98	11:36	10	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38546	8APR86	98	12:35	7	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38547	8APR86	98	13:10	11	0	LIMB	1.03	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38549	8APR86	98	14:51	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38550	8APR86	98	14:52	18	0	4723	0.97	101	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	16	1	BURST.I06
38551	8APR86	98	15:10	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38552	8APR86	98	15:11	17	0	4723	0.96	99	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38553	8APR86	98	15:28	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38554	8APR86	98	15:29	18	0	4723	0.97	100	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38555	8APR86	98	16:26	0	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38556	8APR86	98	16:27	17	0	4723	0.97	100	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38557	8APR86	98	16:44	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38558	8APR86	98	16:45	18	0	4723	0.97	100	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38559	8APR86	98	17:03	0	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38560	8APR86	98	17:04	17	0	4723	0.96	101	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38561	8APR86	98	18:00	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38562	8APR86	98	18:01	17	0	4723	0.96	100	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38563	8APR86	98	18:18	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38564	8APR86	98	18:19	18	0	4723	0.97	100	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38565	8APR86	98	18:37	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF NAME
38566	8APR86	98	18:38	17	0	4723	0.96	100	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38571	8APR86	98	20:11	1	90	4723	1.00	102	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38572	8APR86	98	20:12	18	90	4723	0.96	100	160	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38573	8APR86	98	21:09	0	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38574	8APR86	98	21:10	17	0	4723	0.96	100	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38575	8APR86	98	21:27	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38576	8APR86	98	21:28	18	0	4723	0.97	99	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38577	8APR86	98	21:46	0	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38578	8APR86	98	21:47	17	0	4723	0.96	100	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38579	8APR86	98	22:43	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38580	8APR86	98	22:44	17	0	4723	0.95	100	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38581	8APR86	98	23:01	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38582	8APR86	98	23:02	18	0	4723	0.95	101	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38583	8APR86	98	23:20	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38584	8APR86	98	23:21	17	0	4723	0.95	100	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38585	9APR86	99	00:17	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38586	9APR86	99	00:18	18	0	4723	0.96	99	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38587	9APR86	99	00:36	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38588	9APR86	99	00:37	17	0	4723	0.95	100	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38589	9APR86	99	00:54	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38590	9APR86	99	00:55	18	0	4723	0.95	101	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I06
38591	9APR86	99	01:52	0	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38592	9APR86	99	01:53	17	0	4723	0.95	100	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38593	9APR86	99	02:10	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38594	9APR86	99	02:11	17	0	4723	0.95	100	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38595	9APR86	99	02:28	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38596	9APR86	99	02:29	18	0	4723	0.94	101	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38597	9APR86	99	03:26	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38598	9APR86	99	03:27	17	0	4723	0.95	99	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38599	9APR86	99	03:44	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38600	9APR86	99	03:45	18	0	4723	0.94	100	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38601	9APR86	99	04:03	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38602	9APR86	99	04:04	17	0	4723	0.94	101	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38603	9APR86	99	05:02	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38604	9APR86	99	05:03	18	0	4723	0.95	99	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38605	9APR86	99	05:21	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38606	9APR86	99	05:22	17	0	4723	0.94	100	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38607	9APR86	99	05:39	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38608	9APR86	99	05:40	18	0	4723	0.94	100	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38609	9APR86	99	06:40	53	0	4723	1.02	103	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
38610	9APR86	99	08:20	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38611	9APR86	99	08:32	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38612	9APR86	99	08:43	12	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38613	9APR86	99	08:55	13	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
38614	9APR86	99	09:54	48	0	4723	1.02	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38615	9APR86	99	11:25	0	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38616	9APR86	99	11:26	17	0	4723	0.92	100	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38617	9APR86	99	11:43	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38618	9APR86	99	11:44	17	0	4723	0.92	100	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38619	9APR86	99	12:02	0	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38620	9APR86	99	12:02	14	0	4723	0.92	100	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38621	9APR86	99	12:52	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38622	9APR86	99	12:53	17	0	4723	0.91	100	200	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38623	9APR86	99	13:10	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38624	9APR86	99	13:11	18	0	4723	0.91	100	190	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38625	9APR86	99	13:29	1	0	4723	1.02	103	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38626	9APR86	99	13:30	17	0	4723	0.91	100	190	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38627	9APR86	99	14:26	1	0	4723	0.92	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38628	9APR86	99	14:27	17	0	4723	0.90	101	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38629	9APR86	99	14:44	1	0	4723	0.92	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38630	9APR86	99	14:45	18	0	4723	0.88	100	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38631	9APR86	99	15:03	1	0	4723	0.92	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38632	9APR86	99	15:04	17	0	4723	0.89	101	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38633	9APR86	99	16:00	1	0	4723	0.91	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38634	9APR86	99	16:01	18	0	4723	0.92	99	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38635	9APR86	99	16:19	1	0	4723	0.91	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38636	9APR86	99	16:20	17	0	4723	0.92	100	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I06
38637	9APR86	99	16:37	1	0	4723	0.91	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38638	9APR86	99	16:38	18	0	4723	0.90	100	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38639	9APR86	99	17:35	0	0	4723	0.91	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38640	9APR86	99	17:36	17	0	4723	0.92	99	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38641	9APR86	99	17:53	1	0	4723	0.91	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38642	9APR86	99	17:54	18	0	4723	0.90	100	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38643	9APR86	99	18:12	0	0	4723	0.91	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38644	9APR86	99	18:13	17	0	4723	0.91	100	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38645	9APR86	99	19:09	1	0	4723	0.90	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38646	9APR86	99	19:10	17	0	4723	0.90	100	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38647	9APR86	99	19:27	1	0	4723	0.90	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38648	9APR86	99	19:28	18	0	4723	0.88	99	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I06
38649	9APR86	99	19:46	1	0	4723	0.90	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38650	9APR86	99	19:47	17	0	4723	0.89	100	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38651	9APR86	99	20:43	1	0	4723	0.89	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38652	9APR86	99	20:44	18	0	4723	0.89	99	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38653	9APR86	99	21:02	1	0	4723	0.89	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38654	9APR86	99	21:03	17	0	4723	0.88	100	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I06
38655	9APR86	99	21:20	1	0	4723	0.89	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38656	9APR86	99	21:21	18	0	4723	0.90	100	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38657	9APR86	99	22:18	0	0	4723	0.89	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38658	9APR86	99	22:19	17	0	4723	0.86	100	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38659	9APR86	99	22:36	1	0	4723	0.89	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38660	9APR86	99	22:37	18	0	4723	0.88	100	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38661	9APR86	99	22:55	0	0	4723	0.88	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38662	9APR86	99	22:56	17	0	4723	0.89	100	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DIF. NAME
38663	9APR86	99	23:52	1	0	4723	0.88	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38664	9APR86	99	23:53	17	0	4723	0.87	99	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38665	10APR86	100	00:10	1	0	4723	0.88	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38666	10APR86	100	00:11	18	0	4723	0.87	100	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38667	10APR86	100	00:29	1	0	4723	0.88	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38668	10APR86	100	00:30	17	0	4723	0.87	100	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38669	10APR86	100	11:46	10	0	4723	0.69	103	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38670	10APR86	100	12:21	10	0	4723	0.69	103	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38671	10APR86	100	13:20	6	0	4723	0.68	103	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38672	10APR86	100	13:55	11	0	4723	0.68	103	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38673	10APR86	100	14:54	7	0	4723	0.67	103	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38674	10APR86	100	15:30	11	0	4723	0.65	102	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38675	10APR86	100	16:30	5	0	4723	0.64	102	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38676	10APR86	100	17:05	10	0	4723	0.64	102	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38677	10APR86	100	18:04	4	0	4723	0.63	102	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38678	10APR86	100	18:38	11	0	4723	0.63	102	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38679	10APR86	100	19:37	6	0	4723	0.62	102	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38680	10APR86	100	20:12	11	0	4723	0.62	102	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38681	10APR86	100	21:46	11	0	4723	0.61	103	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38684	11APR86	101	00:55	11	0	4723	0.59	103	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38685	11APR86	101	01:55	5	0	4723	0.58	103	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38686	11APR86	101	02:29	11	0	4723	0.58	103	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38687	11APR86	101	03:29	5	0	4723	0.57	103	127	0	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38688	11APR86	101	04:12	57	0	4723	0.70	101	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
38689	11APR86	101	05:48	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38690	11APR86	101	06:00	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38691	11APR86	101	06:11	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38692	11APR86	101	06:23	11	0	LIMB	0.96	105	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38693	11APR86	101	06:34	9	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
38694	11APR86	101	08:12	5	0	4723	0.58	102	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38695	11APR86	101	09:46	6	0	4723	0.57	103	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38696	11APR86	101	11:20	6	0	4723	0.56	103	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38697	11APR86	101	12:03	57	0	4723	0.64	101	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
38698	11APR86	101	13:45	9	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
38699	11APR86	101	13:54	11	0	COAL	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
38700	11APR86	101	14:05	10	0	COAL	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
38701	11APR86	101	14:15	20	0	COAL	0.02	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
38702	11APR86	101	15:12	57	0	4723	0.62	101	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
38703	11APR86	101	17:38	5	0	4723	0.60	102	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38704	11APR86	101	18:13	10	0	4723	0.60	102	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38705	11APR86	101	19:12	6	0	4723	0.59	102	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38706	11APR86	101	19:47	11	90	4723	0.56	99	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38707	11APR86	101	21:21	11	0	4723	0.57	102	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38708	11APR86	101	22:56	10	0	4723	0.56	102	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38709	12APR86	102	00:30	11	0	4723	0.55	102	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38710	12APR86	102	01:29	6	0	4723	0.54	102	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38711	12APR86	102	02:04	11	0	4723	0.53	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38712	12APR86	102	03:01	5	0	4723	0.53	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38713	12APR86	102	03:46	58	0	4723	0.52	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
38714	12APR86	102	05:21	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38715	12APR86	102	05:32	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38716	12APR86	102	05:44	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38717	12APR86	102	05:56	10	0	LIMB	0.96	105	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38718	12APR86	102	06:06	9	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
38719	12APR86	102	07:47	5	0	4723	0.49	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38720	12APR86	102	09:21	6	0	4723	0.48	104	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38724	12APR86	102	13:05	10	0	4723	0.44	105	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38725	12APR86	102	14:01	5	0	4723	0.44	105	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38726	12APR86	102	14:30	11	0	4723	0.48	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38727	12APR86	102	15:38	6	0	4723	0.48	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38728	12APR86	102	16:13	11	0	4723	0.47	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38729	12APR86	102	17:12	6	0	4723	0.46	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38730	12APR86	102	17:47	11	0	4723	0.46	103	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38731	12APR86	102	18:47	5	0	4723	0.45	104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38732	12APR86	102	19:22	10	0	4723	0.44	104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38733	12APR86	102	20:56	11	0	4723	0.43	104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38734	12APR86	102	22:31	10	0	4723	0.42	105	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38735	13APR86	103	00:05	11	0	4723	0.40	105	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38736	13APR86	103	01:47	57	0	4723	0.38	106	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
38737	13APR86	103	03:21	57	0	4723	0.37	106	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
38738	13APR86	103	04:54	12	0	LIMB	1.05	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38739	13APR86	103	05:06	11	0	LIMB	1.08	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38740	13APR86	103	05:17	12	0	LIMB	1.08	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38741	13APR86	103	05:29	11	0	LIMB	1.06	119	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38742	13APR86	103	05:40	13	0	LIMB	1.05	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
38743	13APR86	103	07:21	6	0	4723	0.34	107	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38744	13APR86	103	08:56	5	0	4723	0.33	108	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38745	13APR86	103	10:30	6	0	4723	0.31	109	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38746	13APR86	103	11:05	11	0	4723	0.31	109	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38747	13APR86	103	12:04	6	0	4723	0.30	110	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38748	13APR86	103	12:39	11	0	4723	0.29	110	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38749	13APR86	103	13:39	5	0	4723	0.29	110	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38750	13APR86	103	14:14	10	0	4723	0.28	111	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38751	13APR86	103	15:13	6	0	4723	0.27	111	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38752	13APR86	103	15:48	11	0	4723	0.27	112	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38753	13APR86	103	16:47	6	0	4723	0.26	113	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38754	13APR86	103	17:22	11	0	4723	0.25	113	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38755	13APR86	103	18:22	5	0	4723	0.25	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38756	13APR86	103	18:57	10	0	LIMB	1.03	97	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38757	13APR86	103	20:31	11	90	LIMB	1.00	95	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38758	13APR86	103	22:05	11	0	LIMB	1.03	97	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38759	13APR86	103	23:40	10	0	LIMB	1.03	97	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38760	14APR86	104	01:14	11	0	LIMB	1.03	97	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
38761	14APR86	104	02:13	6	0	LIMB	1.03	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38762	14APR86	104	02:48	11	0	LIMB	1.03	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38763	14APR86	104	03:48	5	0	LIMB	1.03	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38764	14APR86	104	04:28	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38765	14APR86	104	04:40	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38766	14APR86	104	04:51	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38767	14APR86	104	05:03	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38768	14APR86	104	05:14	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
38769	14APR86	104	06:05	57	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
38770	14APR86	104	07:39	57	0	LIMB	1.02	97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
38771	14APR86	104	10:05	5	0	LIMB	1.03	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38775	14APR86	104	13:13	5	0	LIMB	1.03	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38776	14APR86	104	13:48	11	0	LIMB	1.03	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38777	14APR86	104	14:48	5	0	LIMB	1.03	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38778	14APR86	104	15:23	10	0	LIMB	0.94	98	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38779	14APR86	104	16:22	6	0	LIMB	0.94	98	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38780	14APR86	104	16:57	11	0	LIMB	0.94	98	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38781	14APR86	104	17:56	6	0	LIMB	0.94	98	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38782	14APR86	104	18:31	11	0	LIMB	0.94	98	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38783	14APR86	104	20:06	10	0	4723	0.17	133	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38784	14APR86	104	21:40	11	0	PLAG	0.89	92	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38785	14APR86	104	23:14	11	0	PLAG	0.88	92	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38786	15APR86	105	00:48	11	0	PLAG	0.88	92	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38787	15APR86	105	01:48	5	0	PLAG	0.87	92	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38788	15APR86	105	02:23	10	0	PLAG	0.87	92	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38789	15APR86	105	03:22	6	0	PLAG	0.87	92	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38790	15APR86	105	04:03	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38791	15APR86	105	04:15	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38792	15APR86	105	04:26	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38793	15APR86	105	04:38	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38794	15APR86	105	04:49	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
38795	15APR86	105	05:39	57	0	PLAG	0.95	91	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DIF. NAME
38796	15APR86	105	07:14	57	0	PLAG	0.94	91	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
38797	15APR86	105	09:40	5	0	PLAG	0.84	91	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38798	15APR86	105	10:15	10	0	PLAG	0.84	91	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38799	15APR86	105	11:14	5	0	PLAG	0.84	91	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38800	15APR86	105	11:49	10	0	PLAG	0.83	91	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38801	15APR86	105	12:48	6	0	PLAG	0.83	91	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38802	15APR86	105	13:23	11	0	PLAG	0.83	91	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
38803	15APR86	105	14:23	5	0	PLAG	0.82	91	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
38804	15APR86	105	15:03	1	0	PLAG	0.90	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38805	15APR86	105	15:04	18	0	PLAG	0.91	95	70	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38806	15APR86	105	15:22	1	0	PLAG	0.90	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38807	15APR86	105	15:23	17	0	PLAG	0.92	90	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38808	15APR86	105	15:40	1	0	PLAG	0.90	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38809	15APR86	105	15:41	18	0	PLAG	0.92	89	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38810	15APR86	105	16:38	1	0	PLAG	0.90	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38811	15APR86	105	16:39	17	0	PLAG	0.91	89	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38812	15APR86	105	16:56	1	0	PLAG	0.90	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38813	15APR86	105	16:57	18	0	PLAG	0.95	90	140	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38814	15APR86	105	17:15	0	0	PLAG	0.89	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38815	15APR86	105	17:16	17	0	PLAG	0.91	89	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38816	15APR86	105	18:12	1	90	PLAG	0.88	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38817	15APR86	105	18:13	18	90	PLAG	0.91	89	100	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38818	15APR86	105	18:31	0	90	PLAG	0.88	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38819	15APR86	105	18:32	17	90	PLAG	0.95	90	60	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38820	15APR86	105	18:49	1	90	PLAG	0.88	89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38821	15APR86	105	18:50	6	90	PLAG	0.91	87	90	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		2	1	BURST.I06
38822	15APR86	105	19:46	1	0	PLAG	0.88	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38823	15APR86	105	19:47	18	0	PLAG	0.89	94	70	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38824	15APR86	105	20:05	1	0	PLAG	0.88	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38825	15APR86	105	20:06	17	0	PLAG	0.89	94	70	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38826	15APR86	105	20:23	1	0	PLAG	0.88	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38827	15APR86	105	20:24	8	0	PLAG	0.89	94	70	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		2	1	BURST.I06
38828	15APR86	105	21:21	1	0	PLAG	0.88	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38829	15APR86	105	21:22	17	0	PLAG	0.88	94	80	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38830	15APR86	105	21:39	1	0	PLAG	0.87	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38831	15APR86	105	21:40	18	0	PLAG	0.94	90	140	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38832	15APR86	105	21:58	1	0	PLAG	0.87	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38833	15APR86	105	21:59	10	0	PLAG	0.93	90	140	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38834	15APR86	105	22:55	1	0	PLAG	0.87	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38835	15APR86	105	22:56	18	0	PLAG	0.93	89	150	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
38836	15APR86	105	23:14	0	0	PLAG	0.87	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
38837	15APR86	105	23:15	17	0	PLAG	0.84	97	30	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
38838	15APR86	105	23:32	1	0	PLAG	0.86	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38839	15APR86	105	23:33	13	0	PLAG	0.87	94	70	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38840	16APR86	106	00:29	1	0	PLAG	0.86	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38841	16APR86	106	00:30	18	0	PLAG	0.87	83	230	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38842	16APR86	106	00:48	1	0	PLAG	0.86	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38843	16APR86	106	00:49	17	0	PLAG	0.92	90	130	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38844	16APR86	106	01:06	1	0	PLAG	0.86	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38845	16APR86	106	01:07	18	0	PLAG	0.87	89	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38846	16APR86	106	02:04	1	0	PLAG	0.85	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38847	16APR86	106	02:05	17	0	PLAG	0.86	93	90	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38848	16APR86	106	02:22	1	0	PLAG	0.85	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38849	16APR86	106	02:23	13	0	PLAG	0.88	89	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38850	16APR86	106	02:41	0	0	PLAG	0.85	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38851	16APR86	106	02:42	17	0	PLAG	0.86	85	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38852	16APR86	106	03:38	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
38853	16APR86	106	03:50	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
38854	16APR86	106	04:01	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
38855	16APR86	106	04:13	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
38856	16APR86	106	04:24	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	PASTEST.H04
38857	16APR86	106	05:11	57	0	4724	0.90	91	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	PASTEST.H04
38858	16APR86	106	06:49	56	0	4724	0.89	91	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
38859	16APR86	106	08:21	1	0	4724	0.88	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38860	16APR86	106	08:22	17	0	4724	0.91	88	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38861	16APR86	106	08:39	1	0	4724	0.88	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38862	16APR86	106	08:40	18	0	4724	0.89	91	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38863	16APR86	106	08:58	1	0	4724	0.88	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38864	16APR86	106	08:59	17	0	4724	0.82	93	100	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38865	16APR86	106	09:55	1	0	4724	0.87	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38866	16APR86	106	09:56	18	0	4724	0.89	90	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38867	16APR86	106	10:14	1	0	4724	0.87	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38868	16APR86	106	10:15	17	0	4724	0.81	93	100	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38869	16APR86	106	10:32	1	0	4724	0.87	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38870	16APR86	106	10:33	18	0	4724	0.90	91	120	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38871	16APR86	106	11:30	0	0	4724	0.86	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38872	16APR86	106	11:31	17	0	4724	0.88	89	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38873	16APR86	106	11:48	1	0	4724	0.86	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38874	16APR86	106	11:49	17	0	4724	0.82	87	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38875	16APR86	106	12:06	1	0	4724	0.86	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38876	16APR86	106	12:07	18	0	4724	0.81	87	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38877	16APR86	106	13:04	1	0	4724	0.86	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38878	16APR86	106	13:05	17	0	4724	0.81	87	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38879	16APR86	106	13:22	1	0	4724	0.85	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38880	16APR86	106	13:23	18	0	4724	0.81	87	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38881	16APR86	106	13:41	1	0	4724	0.85	91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38882	16APR86	106	13:42	17	0	4724	0.79	93	90	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38883	16APR86	106	14:38	1	0	4724	0.85	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
38884	16APR86	106	14:39	18	0	4724	0.80	86	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38885	16APR86	106	14:57	0	0	4724	0.85	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38886	16APR86	106	14:58	17	0	4724	0.86	88	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38887	16APR86	106	15:15	1	0	4724	0.84	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
38888	16APR86	106	15:16	18	0	4724	0.79	92	100	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
38889	16APR86	106	16:06	11	0	4724	0.75	90	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38890	16APR86	106	17:06	5	0	4724	0.75	90	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38891	16APR86	106	17:41	10	0	4724	0.75	90	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38893	17APR86	107	03:13	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38894	17APR86	107	03:25	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38895	17APR86	107	03:36	4	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
38896	17APR86	107	03:48	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38897	17APR86	107	03:59	12	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
38898	17APR86	107	04:49	57	0	4724	0.77	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
38899	17APR86	107	06:23	57	0	4724	0.76	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
38900	17APR86	107	08:49	5	0	4724	0.65	89	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38901	17APR86	107	09:24	10	0	4724	0.65	89	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38902	17APR86	107	10:23	6	0	4724	0.64	89	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38903	17APR86	107	10:58	11	0	4724	0.64	89	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38904	17APR86	107	11:58	5	0	4724	0.63	89	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38905	17APR86	107	12:32	11	0	4724	0.63	89	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38906	17APR86	107	13:32	5	0	4724	0.62	89	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38907	17APR86	107	14:07	3	0	4724	0.62	89	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
38908	18APR86	108	02:07	5	0	4724	0.62	88	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38909	18APR86	108	02:47	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38910	18APR86	108	02:59	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38911	18APR86	108	03:10	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38912	18APR86	108	03:22	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38913	18APR86	108	03:33	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38914	18APR86	108	04:24	56	0	4724	0.60	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
38915	18APR86	108	05:58	57	0	4724	0.58	88	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
38916	18APR86	108	08:24	5	0	4724	0.57	88	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
38917	18APR86	108	08:58	11	0	4724	0.56	88	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38918	18APR86	108	09:58	5	0	4724	0.55	88	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
38919	18APR86	108	10:33	10	0	4724	0.55	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38920	18APR86	108	11:32	6	0	4724	0.54	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38921	18APR86	108	12:07	11	0	4724	0.54	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38922	18APR86	108	13:07	5	0	4724	0.53	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38923	18APR86	108	13:41	11	0	4724	0.52	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38924	18APR86	108	14:39	7	0	4724	0.52	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38925	18APR86	108	15:15	11	0	4724	0.51	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38926	18APR86	108	16:13	7	0	4724	0.50	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38927	18APR86	108	16:50	10	0	4724	0.50	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38928	18APR86	108	18:32	38	90	4724	0.47	84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
38929	18APR86	108	20:05	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38930	18APR86	108	20:16	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38931	18APR86	108	20:28	20	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.HO4
38932	18APR86	108	21:33	10	0	4724	0.46	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38933	18APR86	108	23:07	11	0	4724	0.44	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38934	19APR86	109	00:41	11	0	4724	0.43	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38935	19APR86	109	01:39	7	0	4724	0.42	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38936	19APR86	109	02:16	2	0	4724	0.41	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
38943	19APR86	109	07:56	7	0	4724	0.36	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38944	19APR86	109	08:33	10	0	4724	0.36	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38945	19APR86	109	09:30	8	0	4724	0.35	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38946	19APR86	109	10:14	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38947	19APR86	109	10:25	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38948	19APR86	109	10:36	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38949	19APR86	109	10:48	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38950	19APR86	109	10:59	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38951	19APR86	109	11:41	11	0	4724	0.33	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38952	19APR86	109	12:39	7	0	4724	0.32	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38953	19APR86	109	13:16	10	0	4724	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38954	19APR86	109	14:13	8	0	4724	0.31	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38955	19APR86	109	14:50	11	0	4724	0.30	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
38956	19APR86	109	15:47	8	0	4724	0.29	84	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38957	19APR86	109	16:24	11	0	4724	0.28	84	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38958	19APR86	109	17:59	10	0	4724	0.27	84	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38959	19APR86	109	19:33	10	0	4724	0.26	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38960	19APR86	109	21:07	11	0	4724	0.24	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
38961	19APR86	109	22:41	11	0	4724	0.23	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38962	20APR86	110	00:16	10	0	4724	0.21	81	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38963	20APR86	110	01:13	8	0	4724	0.20	81	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38964	20APR86	110	01:57	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38965	20APR86	110	02:08	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38966	20APR86	110	02:19	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38967	20APR86	110	02:31	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38968	20APR86	110	02:42	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
38969	20APR86	110	03:24	11	0	4724	0.18	80	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38970	20APR86	110	04:22	7	0	4724	0.17	79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38971	20APR86	110	04:59	10	0	4724	0.17	79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38972	20APR86	110	05:56	7	0	4724	0.16	78	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38973	20APR86	110	06:33	11	0	4724	0.15	78	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38974	20APR86	110	07:30	8	0	4724	0.14	77	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38975	20APR86	110	08:07	11	0	4724	0.14	76	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38976	20APR86	110	09:05	7	0	4724	0.13	75	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38977	20APR86	110	09:50	1	0	4724	0.09	21	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
38978	20APR86	110	09:51	55	0	4724	0.09	21	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
38979	20APR86	110	11:24	1	0	4724	0.09	12	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
38980	20APR86	110	11:25	56	0	4724	0.09	12	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
38981	20APR86	110	12:59	0	0	4724	0.09	2	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
38982	20APR86	110	12:59	56	0	4724	0.09	2	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
38983	20APR86	110	14:33	0	0	4724	0.09	-8	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
38984	20APR86	110	14:33	56	0	4724	0.09	-8	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
38985	20APR86	110	16:07	1	0	4724	0.09	-18	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
38986	20APR86	110	16:08	32	0	4724	0.09	-18	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.BO2
38987	20APR86	110	17:42	0	0	4724	0.10	-26	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
38988	20APR86	110	17:42	34	0	4724	0.10	-26	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.BO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
38989	20APR86	110	20:42	10	0	4724	0.03	21	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38990	20APR86	110	22:16	11	0	4724	0.03	-7	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38991	20APR86	110	23:50	11	0	4724	0.04	-31	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38992	21APR86	111	01:25	10	0	4724	0.05	-48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
38993	21APR86	111	02:22	8	0	4724	0.05	-54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
38994	21APR86	111	03:05	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38995	21APR86	111	03:17	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38996	21APR86	111	03:28	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38997	21APR86	111	03:40	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38998	21APR86	111	03:51	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
38999	21APR86	111	04:33	11	0	4724	0.07	-65	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39000	21APR86	111	05:31	7	0	4724	0.08	-67	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39001	21APR86	111	06:07	11	0	4724	0.09	-69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39002	21APR86	111	07:05	7	0	4724	0.09	-71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39003	21APR86	111	07:42	10	0	4724	0.10	-72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39004	21APR86	111	08:39	8	0	4724	0.11	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39005	21APR86	111	09:16	11	0	4724	0.11	-75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39006	21APR86	111	10:14	7	0	4724	0.12	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39007	21APR86	111	10:50	11	0	4724	0.13	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39008	21APR86	111	11:48	7	0	4724	0.14	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39009	21APR86	111	12:25	10	0	4724	0.14	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39010	21APR86	111	13:22	8	0	4724	0.15	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39011	21APR86	111	13:59	11	0	4724	0.16	-80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39012	21APR86	111	14:56	8	0	4724	0.17	-80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39013	21APR86	111	15:40	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39014	21APR86	111	15:52	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39015	21APR86	111	16:03	10	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39016	21APR86	111	17:08	10	0	4724	0.19	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39017	21APR86	111	18:42	10	0	4724	0.20	-82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
39018	21APR86	111	20:16	11	0	4724	0.22	-83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39019	21APR86	111	21:50	11	0	4724	0.23	-83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
39020	21APR86	111	23:25	10	0	4724	0.25	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39021	22APR86	112	00:59	11	0	4724	0.26	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39022	22APR86	112	01:57	7	0	4724	0.27	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39023	22APR86	112	02:40	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39024	22APR86	112	02:52	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39025	22APR86	112	03:03	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO4
39026	22APR86	112	03:15	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39027	22APR86	112	03:26	12	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39028	22APR86	112	04:08	10	0	4724	0.29	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39029	22APR86	112	05:05	8	0	4724	0.30	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39030	22APR86	112	05:42	11	0	4724	0.30	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39031	22APR86	112	06:39	8	0	4724	0.31	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39032	22APR86	112	07:16	11	0	4724	0.32	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39033	22APR86	112	08:14	7	0	4724	0.33	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39034	22APR86	112	08:51	10	0	4724	0.33	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
39035	22APR86	112	09:48	7	0	4724	0.34	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39036	22APR86	112	10:25	11	0	4724	0.35	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
39037	22APR86	112	11:22	8	0	4724	0.36	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39038	22APR86	112	11:59	11	0	4724	0.36	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39039	22APR86	112	12:57	7	0	4724	0.37	-87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39040	22APR86	112	13:33	11	0	4724	0.37	-87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
39041	22APR86	112	14:31	7	0	4724	0.21	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39042	22APR86	112	15:07	11	0	4724	0.21	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39043	22APR86	112	16:05	8	0	4724	0.22	-85	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39044	22APR86	112	16:48	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39045	22APR86	112	17:00	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39046	22APR86	112	17:11	11	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39047	22APR86	112	19:50	11	0	4724	0.25	-86	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39048	22APR86	112	21:25	11	0	4724	0.27	-86	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39049	22APR86	112	22:59	11	0	4726	0.60	80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39050	23APR86	113	00:34	10	0	4724	0.29	-87	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
39051	23APR86	113	01:31	7	0	4724	0.30	-87	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39052	23APR86	113	02:08	11	0	4724	0.31	-87	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39053	23APR86	113	03:05	8	0	4724	0.32	-87	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39054	23APR86	113	03:48	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39055	23APR86	113	04:00	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39056	23APR86	113	04:11	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39057	23APR86	113	04:23	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39058	23APR86	113	04:34	13	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39059	23APR86	113	05:16	10	0	4724	0.33	-88	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39060	23APR86	113	06:14	7	0	4724	0.34	-88	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39061	23APR86	113	06:50	11	0	4724	0.35	-88	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39062	23APR86	113	07:48	8	0	4724	0.35	-88	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39063	23APR86	113	08:24	11	0	4724	0.36	-88	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39064	23APR86	113	09:22	8	0	4724	0.37	-88	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39065	23APR86	113	09:58	11	0	4724	0.37	-88	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39066	23APR86	113	10:57	7	0	4724	0.38	-88	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39067	23APR86	113	11:33	10	0	4724	0.38	-88	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39068	23APR86	113	12:31	7	0	4724	0.39	-88	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39069	23APR86	113	13:07	11	0	4724	0.40	-88	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39070	23APR86	113	14:05	8	0	4724	0.40	-89	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39071	23APR86	113	14:41	11	0	4726	0.46	74	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39072	23APR86	113	15:40	7	0	4726	0.28	63	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39073	23APR86	113	16:16	11	0	4726	0.28	62	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39074	23APR86	113	17:57	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
39075	23APR86	113	18:09	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39076	23APR86	113	18:20	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39077	23APR86	113	19:25	11	0	4726	0.25	59	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39078	23APR86	113	20:59	11	0	4726	0.24	57	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39079	23APR86	113	22:34	10	0	4726	0.23	55	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39080	24APR86	114	00:16	57	0	4726	0.21	52	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
39081	24APR86	114	01:58	10	0	4726	0.20	49	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
39082	24APR86	114	02:08	10	0	4726	0.20	49	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
39083	24APR86	114	02:18	10	0	4726	0.20	48	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
39084	24APR86	114	02:28	19	0	4726	0.19	48	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		3	1	SNEW.B03
39085	24APR86	114	03:23	12	0	LIMB	1.05	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39086	24APR86	114	03:35	11	0	LIMB	1.08	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.H04
39087	24APR86	114	03:46	12	0	LIMB	1.08	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39088	24APR86	114	03:58	11	0	LIMB	1.06	119	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39089	24APR86	114	04:09	12	0	LIMB	1.05	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39090	24APR86	114	04:51	10	0	4726	0.18	44	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39091	24APR86	114	05:49	7	0	4726	0.18	42	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39092	24APR86	114	06:25	11	0	4726	0.17	40	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39093	24APR86	114	07:23	7	0	4726	0.17	38	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39094	24APR86	114	07:59	11	0	4726	0.16	36	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39095	24APR86	114	08:57	7	0	4726	0.16	33	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39096	24APR86	114	09:34	10	0	4726	0.15	32	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39097	24APR86	114	10:31	8	0	4726	0.15	28	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39098	24APR86	114	11:08	11	0	4726	0.15	26	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39099	24APR86	114	12:06	7	0	4726	0.14	23	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39100	24APR86	114	12:42	11	0	4726	0.14	21	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39101	24APR86	114	13:40	7	0	4726	0.14	17	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39102	24APR86	114	14:17	10	0	4726	0.13	15	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39103	24APR86	114	15:14	7	0	4726	0.13	11	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39104	24APR86	114	15:57	1	0	4726	0.13	6	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39105	24APR86	114	15:58	18	0	4726	0.13	-6	130	100	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39106	24APR86	114	16:16	0	0	4726	0.13	4	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39107	24APR86	114	16:17	10	0	4726	0.14	-16	130	80	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39108	24APR86	114	17:31	1	0	4726	0.06	-3	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39109	24APR86	114	17:32	18	0	4726	0.14	-16	200	90	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39110	24APR86	114	17:50	1	0	4726	0.06	-6	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39111	24APR86	114	17:51	14	0	4726	0.14	-17	200	90	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39112	24APR86	114	19:06	1	0	4726	0.06	-18	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39113	24APR86	114	19:07	17	0	4726	0.15	-26	200	80	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39114	24APR86	114	19:24	1	0	4726	0.06	-20	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39115	24APR86	114	19:25	17	0	4726	0.15	-27	200	80	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39116	24APR86	114	20:40	1	0	4726	0.07	-30	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39117	24APR86	114	20:41	18	0	4726	0.18	-27	220	80	0	0	30	30	8 1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		6	1	BURST.I06
39118	24APR86	114	20:59	0	0	4726	0.07	-33	125	125	10	10	280	280	8 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
39119	24APR86	114	21:00	17	0	4726	0.16	-32	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39120	24APR86	114	21:17	1	0	4726	0.07	-35	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39121	24APR86	114	21:18	6	0	4726	0.16	-33	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		2	1	BURST.I06
39122	24APR86	114	22:14	1	0	4726	0.08	-41	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39123	24APR86	114	22:15	18	0	4726	0.13	-29	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		6	1	BURST.I06
39124	24APR86	114	22:33	1	0	4726	0.08	-42	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39125	24APR86	114	22:34	17	0	4726	0.15	-35	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39126	24APR86	114	22:51	1	0	4726	0.08	-44	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39127	24APR86	114	22:52	12	0	4726	0.13	-8	190	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39128	24APR86	114	23:49	0	0	4726	0.09	-48	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39129	24APR86	114	23:50	17	0	4726	0.15	-36	190	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39130	25APR86	115	00:07	1	0	4726	0.09	-50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39131	25APR86	115	00:08	18	0	4726	0.16	-40	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39132	25APR86	115	00:26	0	0	4726	0.09	-51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39133	25APR86	115	00:26	18	0	4726	0.20	-37	220	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39134	25APR86	115	01:23	1	0	4726	0.10	-54	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39135	25APR86	115	01:24	17	0	4726	0.17	-43	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39136	25APR86	115	01:41	1	0	4726	0.10	-55	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39137	25APR86	115	01:42	18	0	4726	0.17	-46	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39138	25APR86	115	02:00	1	0	4726	0.10	-56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39139	25APR86	115	02:01	17	0	4726	0.18	-44	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39140	25APR86	115	02:57	12	0	4726	0.11	-57	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39141	25APR86	115	03:09	11	0	4726	0.11	-58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39142	25APR86	115	03:20	12	0	4726	0.11	-58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39143	25APR86	115	03:32	11	0	4726	0.11	-59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39144	25APR86	115	03:43	13	0	4726	0.12	-59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39145	25APR86	115	04:33	57	0	4726	0.12	-62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		18	1	RASTEST.H04
39146	25APR86	115	06:08	56	0	4726	0.14	-65	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
39147	25APR86	115	07:40	1	0	4726	0.15	-68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39148	25APR86	115	07:41	17	0	4726	0.24	-52	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39149	25APR86	115	07:58	1	0	4726	0.15	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39150	25APR86	115	07:59	18	0	4726	0.20	-48	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39151	25APR86	115	08:17	1	0	4726	0.16	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39152	25APR86	115	08:18	18	0	4726	0.25	-57	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39153	25APR86	115	09:14	1	0	4726	0.17	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39154	25APR86	115	09:15	18	0	4726	0.24	-56	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39155	25APR86	115	09:33	1	0	4726	0.17	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39156	25APR86	115	09:34	17	0	4726	0.25	-57	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39157	25APR86	115	09:51	1	0	4726	0.17	-71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39158	25APR86	115	09:52	18	0	4726	0.25	-57	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39159	25APR86	115	10:49	0	0	4726	0.18	-72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39160	25APR86	115	10:50	17	0	4726	0.21	-57	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39161	25APR86	115	11:07	1	0	4726	0.18	-72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39162	25APR86	115	11:08	18	0	4726	0.26	-59	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
39163	25APR86	115	11:26	0	0	4726	0.19	-72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
39164	25APR86	115	11:27	17	0	4726	0.26	-59	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39165	25APR86	115	12:23	1	0	4726	0.19	-73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39166	25APR86	115	12:24	17	0	4726	0.27	-60	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39167	25APR86	115	12:41	1	0	4726	0.20	-74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39168	25APR86	115	12:42	9	0	4726	0.25	-60	190	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO6
39169	25APR86	115	13:57	1	0	4726	0.21	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39170	25APR86	115	13:58	18	0	4726	0.29	-60	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39171	25APR86	115	14:16	0	0	4726	0.21	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39172	25APR86	115	14:17	7	0	4726	0.30	-61	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO6
39173	25APR86	115	15:31	13	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39174	25APR86	115	15:44	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39175	25APR86	115	15:55	5	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
39176	25APR86	115	17:08	29	90	4726	0.26	-71	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.BO3
39177	25APR86	115	18:40	1	0	4726	0.25	-78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39178	25APR86	115	18:41	18	0	4726	0.29	-63	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39179	25APR86	115	18:59	0	0	4726	0.25	-78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39180	25APR86	115	19:00	15	0	4726	0.34	-65	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39181	25APR86	115	20:14	1	0	4726	0.26	-78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39182	25APR86	115	20:15	18	0	4726	0.31	-69	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.IO6
39183	25APR86	115	20:33	1	0	4726	0.27	-79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39184	25APR86	115	20:34	17	0	4726	0.32	-65	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39185	25APR86	115	20:51	1	0	4726	0.27	-79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39186	25APR86	115	20:52	4	0	4726	0.31	-65	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO6
39187	25APR86	115	21:49	0	0	4726	0.28	-79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39188	25APR86	115	21:50	17	0	4726	0.32	-66	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39189	25APR86	115	22:07	1	0	4726	0.28	-79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39190	25APR86	115	22:08	18	0	4726	0.33	-67	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39191	25APR86	115	22:26	0	0	4726	0.28	-79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39192	25APR86	115	22:27	10	0	4726	0.31	-65	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39193	25APR86	115	23:23	1	0	4726	0.29	-80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39194	25APR86	115	23:24	17	0	4726	0.35	-66	210	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39195	25APR86	115	23:41	1	0	4726	0.30	-80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39196	25APR86	115	23:42	18	0	4726	0.35	-66	210	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39197	26APR86	116	00:00	1	0	4725	0.30	-80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39198	26APR86	116	00:01	16	0	4726	0.36	-67	210	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39199	26APR86	116	00:57	1	0	4726	0.31	-80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39200	26APR86	116	00:58	18	0	4726	0.34	-67	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39201	26APR86	116	01:16	1	0	4726	0.31	-80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39202	26APR86	116	01:17	17	0	4726	0.36	-67	210	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39203	26APR86	116	01:34	1	0	4726	0.31	-80	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39204	26APR86	116	01:35	18	0	4726	0.35	-67	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39205	26APR86	116	02:31	1	0	4726	0.32	-81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39206	26APR86	116	02:32	18	0	4726	0.38	-70	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39207	26APR86	116	02:50	1	0	4726	0.32	-81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39208	26APR86	116	02:51	17	0	4726	0.36	-73	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
39209	26APR86	116	03:08	1	0	4726	0.33	-81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
39210	26APR86	116	03:09	18	0	4726	0.36	-69	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
39211	26APR86	116	04:06	1	0	4726	0.34	-81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39212	26APR86	116	04:07	17	0	4726	0.36	-69	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39213	26APR86	116	04:24	1	0	4726	0.34	-81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39214	26APR86	116	04:25	18	0	4726	0.37	-68	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	14	1	BURST.I06
39215	26APR86	116	04:43	1	0	4726	0.34	-81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39216	26APR86	116	04:44	17	0	4726	0.38	-68	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39217	26APR86	116	05:40	1	0	4726	0.35	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39218	26APR86	116	05:41	18	0	4726	0.38	-68	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39219	26APR86	116	05:59	0	0	4726	0.35	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39220	26APR86	116	06:00	17	0	4726	0.39	-69	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39221	26APR86	116	06:17	1	0	4726	0.36	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39222	26APR86	116	06:18	43	0	4726	0.38	-69	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39223	26APR86	116	07:14	1	0	4726	0.36	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39224	26APR86	116	07:15	18	0	4726	0.39	-71	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39225	26APR86	116	07:33	1	0	4726	0.37	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39226	26APR86	116	07:34	17	0	4726	0.39	-69	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39227	26APR86	116	07:51	1	0	4726	0.37	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39228	26APR86	116	07:52	18	0	4726	0.39	-71	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39230	26APR86	116	08:50	17	0	4726	0.41	-72	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39231	26APR86	116	09:07	1	0	4726	0.38	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39232	26APR86	116	09:08	18	0	4726	0.41	-70	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39233	26APR86	116	09:26	0	0	4726	0.38	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39234	26APR86	116	09:27	17	0	4726	0.41	-72	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39235	26APR86	116	10:23	1	0	4726	0.39	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39236	26APR86	116	10:24	17	0	4726	0.44	-72	210	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39237	26APR86	116	10:41	1	0	4726	0.40	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39238	26APR86	116	10:42	18	0	4726	0.42	-71	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39239	26APR86	116	11:00	1	0	4726	0.40	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39240	26APR86	116	11:01	17	0	4726	0.44	-73	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39241	26APR86	116	11:57	1	0	4726	0.41	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39242	26APR86	116	11:58	18	0	4726	0.42	-74	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39243	26APR86	116	12:16	1	0	4726	0.41	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39244	26APR86	116	12:17	5	0	4726	0.45	-74	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39245	26APR86	116	13:32	0	0	4726	0.42	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39246	26APR86	116	13:32	18	0	4726	0.45	-75	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39247	26APR86	116	13:50	1	0	4726	0.42	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39248	26APR86	116	13:51	5	0	4726	0.46	-74	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39249	26APR86	116	15:06	1	0	4726	0.43	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39250	26APR86	116	15:07	17	0	4726	0.46	-76	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39251	26APR86	116	15:24	1	0	4726	0.44	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39252	26APR86	116	15:25	8	0	4726	0.47	-76	190	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39253	26APR86	116	16:40	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
39254	26APR86	116	16:52	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
39255	26APR86	116	17:03	7	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	PASTEST.H04
39256	26APR86	116	18:16	32	0	4726	0.46	-84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39257	26APR86	116	19:49	0	0	4726	0.47	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39258	26APR86	116	19:50	7	0	4726	0.51	-76	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I06
39259	26APR86	116	20:07	1	0	4726	0.48	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39260	26APR86	116	20:08	18	0	4726	0.52	-75	210	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39261	26APR86	116	20:26	0	0	4726	0.48	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39262	26APR86	116	20:27	2	0	4726	0.53	-77	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39263	26APR86	116	21:23	1	0	4726	0.49	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39264	26APR86	116	21:24	17	0	4726	0.52	-77	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39265	26APR86	116	21:41	1	0	4726	0.49	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39266	26APR86	116	21:42	18	0	4726	0.51	-77	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39267	26APR86	116	22:00	1	0	4726	0.49	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39268	26APR86	116	22:01	9	0	4726	0.53	-77	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39269	26APR86	116	22:57	1	0	4726	0.50	-81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39270	26APR86	116	22:58	18	0	4726	0.53	-77	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39271	26APR86	116	23:16	1	0	4726	0.51	-81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39272	26APR86	116	23:17	17	0	4726	0.53	-78	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39273	26APR86	116	23:34	1	0	4726	0.51	-81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39274	26APR86	116	23:35	15	0	4726	0.54	-77	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39275	27APR86	117	00:31	1	0	4726	0.52	-81	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39276	27APR86	117	00:32	18	0	4726	0.55	-78	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39277	27APR86	117	00:50	1	0	4726	0.52	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39278	27APR86	117	00:51	17	0	4726	0.57	-79	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39279	27APR86	117	01:08	1	0	4726	0.52	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39280	27APR86	117	01:09	18	0	4726	0.54	-77	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39281	27APR86	117	02:06	1	0	4726	0.53	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39282	27APR86	117	02:07	17	0	4726	0.55	-77	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39283	27APR86	117	02:24	1	0	4726	0.53	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39284	27APR86	117	02:25	18	0	4726	0.56	-78	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39285	27APR86	117	02:43	1	0	4726	0.53	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39286	27APR86	117	02:44	17	0	4726	0.57	-77	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39287	27APR86	117	03:40	1	0	4726	0.54	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39288	27APR86	117	03:41	18	0	4726	0.57	-79	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I06
39289	27APR86	117	03:59	0	0	4726	0.54	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39290	27APR86	117	04:00	17	0	4726	0.57	-79	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39291	27APR86	117	04:17	1	0	4726	0.55	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39292	27APR86	117	04:18	18	0	4726	0.58	-79	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39293	27APR86	117	05:14	1	0	4726	0.55	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39294	27APR86	117	05:15	18	0	4726	0.59	-79	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39295	27APR86	117	05:33	1	0	4726	0.56	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39296	27APR86	117	05:34	17	0	4726	0.59	-79	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39297	27APR86	117	05:51	1	0	4726	0.56	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39298	27APR86	117	05:52	18	0	4726	0.59	-78	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39299	27APR86	117	06:49	0	0	4726	0.57	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39300	27APR86	117	06:50	17	0	4726	0.60	-78	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39301	27APR86	117	07:07	1	0	4726	0.57	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39302	27APR86	117	07:08	18	0	4726	0.59	-79	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39303	27APR86	117	07:26	0	0	4726	0.57	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
39304	27APR86	117	07:27	17	0	4726	0.60	-78	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39305	27APR86	117	08:23	1	0	4726	0.58	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39306	27APR86	117	08:24	17	0	4726	0.60	-79	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39307	27APR86	117	08:41	1	0	4726	0.58	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39308	27APR86	117	08:42	18	0	4726	0.60	-79	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39309	27APR86	117	09:00	1	0	4726	0.58	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39310	27APR86	117	09:01	17	0	4726	0.61	-81	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39311	27APR86	117	09:57	1	0	4726	0.59	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39312	27APR86	117	09:58	18	0	4726	0.64	-82	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39313	27APR86	117	10:16	1	0	4726	0.59	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39314	27APR86	117	10:17	17	0	4726	0.64	-82	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39315	27APR86	117	10:34	1	0	4726	0.60	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39316	27APR86	117	10:35	18	0	4726	0.64	-82	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39317	27APR86	117	11:32	0	0	4726	0.60	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39318	27APR86	117	11:33	17	0	4726	0.64	-79	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39319	27APR86	117	11:50	1	0	4726	0.60	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39320	27APR86	117	11:51	4	0	4726	0.63	-80	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39321	27APR86	117	13:06	1	0	4726	0.61	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39322	27APR86	117	13:07	17	0	4726	0.65	-79	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39323	27APR86	117	13:24	1	0	4726	0.62	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39324	27APR86	117	13:25	4	0	4726	0.67	-84	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39325	27APR86	117	14:40	1	0	4726	0.63	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39326	27APR86	117	14:41	18	0	4726	0.67	-84	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39327	27APR86	117	14:59	0	0	4726	0.63	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39328	27APR86	117	15:00	6	0	4726	0.65	-82	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39329	27APR86	117	16:14	1	0	4726	0.64	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39330	27APR86	117	16:15	18	0	4726	0.68	-82	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39331	27APR86	117	16:33	1	0	4726	0.64	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39332	27APR86	117	16:34	9	0	4726	0.67	-83	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39333	27APR86	117	17:49	1	0	4726	0.65	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39334	27APR86	117	17:50	17	0	4726	0.68	-82	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39335	27APR86	117	18:07	1	0	4726	0.65	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39336	27APR86	117	18:08	12	0	4726	0.67	-81	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39337	27APR86	117	19:23	1	90	4726	0.67	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39338	27APR86	117	19:24	5	90	4726	0.69	-82	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39339	27APR86	117	19:41	1	90	4726	0.68	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39340	27APR86	117	19:42	18	90	4726	0.67	-81	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39341	27APR86	117	20:00	1	90	4726	0.68	-82	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39342	27APR86	117	20:01	1	90	4726	0.67	-82	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39343	27APR86	117	20:57	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39344	27APR86	117	21:09	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39345	27APR86	117	21:20	12	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39346	27APR86	117	21:32	11	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39347	27APR86	117	22:34	49	0	4726	0.68	-84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39348	28APR86	118	00:06	0	0	4726	0.69	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39349	28APR86	118	00:07	17	0	4726	0.71	-82	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39350	28APR86	118	00:24	1	0	4726	0.69	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39351	28APR86	118	00:25	18	0	4726	0.72	-83	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39352	28APR86	118	00:43	0	0	4726	0.70	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39353	28APR86	118	00:44	17	0	4726	0.72	-81	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39354	28APR86	118	01:40	1	0	4726	0.70	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39355	28APR86	118	01:41	17	0	4726	0.72	-82	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39356	28APR86	118	01:58	1	0	4726	0.71	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39357	28APR86	118	01:59	18	0	4726	0.73	-84	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39358	28APR86	118	02:17	1	0	4726	0.71	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39359	28APR86	118	02:18	17	0	4726	0.73	-82	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39360	28APR86	118	03:14	1	0	4726	0.71	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39361	28APR86	118	03:15	18	0	4726	0.75	-82	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39362	28APR86	118	03:33	0	0	4726	0.72	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39363	28APR86	118	03:34	17	0	4726	0.75	-83	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39364	28APR86	118	03:51	1	0	4726	0.72	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I06
39365	28APR86	118	03:52	18	0	4726	0.76	-82	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	P	4	1	BURST.I06
39366	28APR86	118	04:48	1	0	4726	0.72	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39367	28APR86	118	04:49	18	0	4726	0.75	-82	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39368	28APR86	118	05:07	1	0	4726	0.73	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39369	28APR86	118	05:08	17	0	4726	0.75	-82	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39370	28APR86	118	05:25	1	0	4726	0.73	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39371	28APR86	118	05:26	18	0	4726	0.75	-82	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39372	28APR86	118	06:23	1	0	4726	0.73	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39373	28APR86	118	06:24	17	0	4726	0.75	-82	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39374	28APR86	118	06:41	1	0	4726	0.74	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39375	28APR86	118	06:42	18	0	4726	0.76	-81	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39376	28APR86	118	07:00	1	0	4726	0.74	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39377	28APR86	118	07:01	17	0	4726	0.77	-83	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39378	28APR86	118	07:57	1	0	4726	0.74	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39379	28APR86	118	07:58	18	0	4726	0.76	-82	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39380	28APR86	118	08:16	0	0	4726	0.75	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39381	28APR86	118	08:17	17	0	4726	0.77	-84	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39382	28APR86	118	08:34	1	0	4726	0.75	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39383	28APR86	118	08:35	17	0	4726	0.77	-84	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39384	28APR86	118	09:31	1	0	4726	0.75	-85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39385	28APR86	118	09:32	18	0	4726	0.78	-84	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39386	28APR86	118	09:50	1	0	4726	0.76	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39387	28APR86	118	09:51	17	0	4726	0.79	-83	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39388	28APR86	118	10:08	1	0	4726	0.76	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39389	28APR86	118	10:09	18	0	4726	0.80	-85	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39390	28APR86	118	11:06	0	0	4726	0.76	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39391	28APR86	118	11:07	17	0	4726	0.80	-85	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39392	28APR86	118	11:24	1	0	4726	0.76	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39393	28APR86	118	11:25	3	0	4726	0.80	-85	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39394	28APR86	118	12:40	1	0	4726	0.77	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39395	28APR86	118	12:41	17	0	4726	0.79	-83	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39396	28APR86	118	12:58	1	0	4726	0.77	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39397	28APR86	118	12:59	3	0	4726	0.81	-85	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39398	28APR86	118	14:14	1	0	4726	0.78	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39399	28APR86	118	14:15	18	0	4726	0.83	-85	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39400	28APR86	118	14:33	1	0	4726	0.78	-88	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39401	28APR86	118	14:34	4	0	4726	0.80	-84	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39402	28APR86	118	15:49	0	0	4726	0.79	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39403	28APR86	118	15:50	17	0	4726	0.82	-83	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39404	28APR86	118	16:07	1	0	4726	0.79	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39405	28APR86	118	16:08	8	0	4726	0.82	-85	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39406	28APR86	118	17:23	1	0	4726	0.80	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39407	28APR86	118	17:24	17	0	4726	0.82	-82	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39408	28APR86	118	17:41	1	0	4726	0.80	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39409	28APR86	118	17:42	11	0	4726	0.84	-85	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39410	28APR86	118	18:57	1	0	4726	0.81	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39411	28APR86	118	18:58	18	0	4726	0.85	-86	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39412	28APR86	118	19:16	0	0	4726	0.81	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39413	28APR86	118	19:17	17	0	4726	0.85	-86	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39414	28APR86	118	19:34	1	0	4726	0.81	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39415	28APR86	118	20:31	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39416	28APR86	118	20:43	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39417	28APR86	118	20:54	12	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39418	28APR86	118	21:06	10	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
39419	28APR86	118	22:08	48	0	4726	0.82	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
39420	28APR86	118	23:40	1	0	4726	0.83	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39421	28APR86	118	23:41	17	0	4726	0.86	-84	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39422	28APR86	118	23:58	1	0	4726	0.83	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39423	28APR86	118	23:59	18	0	4726	0.86	-84	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39424	29APR86	119	00:17	1	0	4726	0.83	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39425	29APR86	119	00:18	17	0	4726	0.87	-85	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39426	29APR86	119	01:14	1	0	4726	0.84	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39427	29APR86	119	01:15	18	0	4726	0.87	-85	190	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39428	29APR86	119	01:33	0	0	4726	0.84	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39429	29APR86	119	01:34	17	0	4726	0.88	-85	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39430	29APR86	119	01:51	1	0	4726	0.84	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39431	29APR86	119	01:52	18	0	4726	0.88	-85	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39432	29APR86	119	02:48	1	0	4726	0.88	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39433	29APR86	119	02:49	18	0	4726	0.88	-84	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39434	29APR86	119	03:07	1	0	4726	0.88	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39435	29APR86	119	03:08	17	0	4726	0.88	-86	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39436	29APR86	119	03:25	1	0	4726	0.88	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39437	29APR86	119	03:26	18	0	4726	0.88	-83	220	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39438	29APR86	119	04:23	1	0	4726	0.88	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39439	29APR86	119	04:24	17	0	4726	0.88	-84	210	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39440	29APR86	119	04:41	1	0	4726	0.88	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
39441	29APR86	119	04:42	18	0	4726	0.88	-86	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39442	29APR86	119	05:00	1	0	4726	0.89	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39443	29APR86	119	05:01	17	0	4726	0.88	-86	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39444	29APR86	119	05:57	1	0	4726	0.89	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39445	29APR86	119	05:58	18	0	4726	0.90	-85	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39446	29APR86	119	06:16	0	0	4726	0.89	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39447	29APR86	119	06:17	17	0	4726	0.90	-86	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39448	29APR86	119	06:34	1	0	4726	0.89	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39449	29APR86	119	06:35	18	0	4726	0.90	-85	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39450	29APR86	119	07:31	1	0	4726	0.90	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39451	29APR86	119	07:32	18	0	4726	0.90	-85	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39452	29APR86	119	07:50	1	0	4726	0.90	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39453	29APR86	119	07:51	17	0	4726	0.91	-85	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39454	29APR86	119	08:08	1	0	4726	0.90	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39455	29APR86	119	08:09	18	0	4726	0.91	-85	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39456	29APR86	119	09:06	0	0	4726	0.90	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39457	29APR86	119	09:07	17	0	4726	0.91	-85	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39458	29APR86	119	09:24	1	0	4726	0.90	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39459	29APR86	119	09:25	18	0	4726	0.91	-86	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39460	29APR86	119	09:43	0	0	4726	0.90	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39461	29APR86	119	09:44	17	0	4726	0.91	-86	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39462	29APR86	119	10:40	1	0	4726	0.91	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39463	29APR86	119	10:41	17	0	4726	0.91	-84	210	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39464	29APR86	119	10:58	1	0	4726	0.91	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39465	29APR86	119	10:59	1	0	4726	0.92	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39466	29APR86	119	12:14	1	0	4726	0.91	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39467	29APR86	119	12:15	18	0	4726	0.92	-85	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39468	29APR86	119	12:33	1	0	4726	0.92	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39469	29APR86	119	12:34	0	0	4726	0.92	-86	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39470	29APR86	119	13:49	0	0	4726	0.92	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39471	29APR86	119	13:50	17	0	4726	0.93	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39472	29APR86	119	14:07	1	0	4726	0.92	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39473	29APR86	119	14:08	41	0	4726	0.93	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39474	29APR86	119	15:25	23	0	4726	0.92	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
39475	29APR86	119	16:59	27	90	4726	0.94	-88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	9	1	RASTEST.H04
39476	29APR86	119	18:31	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39477	29APR86	119	18:43	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
39478	29APR86	119	18:54	14	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
39479	29APR86	119	20:06	1	0	4726	0.94	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39480	29APR86	119	20:07	17	0	4726	0.95	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39481	29APR86	119	20:24	1	0	4726	0.94	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39482	29APR86	119	20:25	18	0	4726	0.95	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39483	29APR86	119	20:43	0	0	4726	0.94	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39484	29APR86	119	20:44	4	0	4726	0.95	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39485	29APR86	119	21:40	1	0	4726	0.94	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39486	29APR86	119	21:41	17	0	4726	0.95	-86	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39487	29APR86	119	21:58	1	0	4726	0.94	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39488	29APR86	119	21:59	18	0	4726	0.95	-86	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39489	29APR86	119	22:17	1	0	4726	0.94	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39490	29APR86	119	22:18	10	0	4726	0.95	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39491	29APR86	119	23:14	1	0	4726	0.95	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39492	29APR86	119	23:15	18	0	4726	0.95	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39493	29APR86	119	23:33	1	0	4726	0.95	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39494	29APR86	119	23:34	17	0	4726	0.96	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39495	29APR86	119	23:51	1	0	4726	0.95	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39496	29APR86	119	23:52	16	0	4726	0.96	-86	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39497	30APR86	120	00:49	0	0	4726	0.95	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39498	30APR86	120	00:50	17	0	4726	0.95	-86	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39499	30APR86	120	01:07	1	0	4726	0.95	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39500	30APR86	120	01:08	18	0	4726	0.96	-87	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39501	30APR86	120	01:26	0	0	4726	0.95	-90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39502	30APR86	120	01:27	17	0	4726	0.96	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39503	30APR86	120	02:23	1	0	4726	0.95	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39504	30APR86	120	02:24	17	0	4726	0.96	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39505	30APR86	120	02:41	1	0	4726	0.96	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39506	30APR86	120	02:42	18	0	4726	0.96	-86	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39507	30APR86	120	03:00	1	0	4726	0.96	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39508	30APR86	120	03:01	17	0	4726	0.96	-86	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39509	30APR86	120	03:57	1	0	4726	0.96	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39510	30APR86	120	03:58	18	0	4726	0.96	-87	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39511	30APR86	120	04:16	0	0	4726	0.96	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39512	30APR86	120	04:17	17	0	4726	0.97	-87	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39513	30APR86	120	04:34	1	0	4726	0.96	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39514	30APR86	120	04:35	18	0	4726	0.97	-87	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39515	30APR86	120	05:31	1	0	4726	0.96	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39516	30APR86	120	05:32	18	0	4726	0.97	-86	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39517	30APR86	120	05:50	1	0	4726	0.96	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39518	30APR86	120	05:51	17	0	4726	0.97	-87	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39519	30APR86	120	06:08	1	0	4726	0.96	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39520	30APR86	120	06:09	18	0	4726	0.97	-87	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39521	30APR86	120	07:06	1	0	4726	0.96	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39522	30APR86	120	07:07	17	0	4726	0.98	-87	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39523	30APR86	120	07:24	1	0	4726	0.96	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39524	30APR86	120	07:25	18	0	4726	0.97	-87	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39525	30APR86	120	07:43	1	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39526	30APR86	120	07:44	17	0	4726	0.97	-87	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39527	30APR86	120	08:40	1	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39528	30APR86	120	08:41	18	0	4726	0.97	-87	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39529	30APR86	120	08:59	0	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39530	30APR86	120	09:00	17	0	4726	0.99	-86	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39531	30APR86	120	09:17	1	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39532	30APR86	120	09:18	18	0	4726	0.98	-86	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39533	30APR86	120	10:14	1	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
39534	30APR86	120	10:15	18	0	4726	0.99	-86	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39535	30APR86	120	10:49	1	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39536	30APR86	120	10:50	17	0	4726	0.98	-86	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39537	30APR86	120	11:07	1	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39538	30APR86	120	11:08	7	0	4726	0.99	-88	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39539	30APR86	120	11:49	1	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39540	30APR86	120	11:50	17	0	4726	0.99	-87	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39541	30APR86	120	12:34	1	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39542	30APR86	120	12:35	14	0	4726	0.98	-87	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39543	30APR86	120	13:23	1	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39544	30APR86	120	13:24	17	0	4726	0.99	-86	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39545	30APR86	120	13:41	1	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39546	30APR86	120	13:42	2	0	4726	0.99	-88	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39547	30APR86	120	14:11	0	0	4726	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39548	30APR86	120	14:12	12	0	4726	0.98	-87	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39549	30APR86	120	14:57	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39550	30APR86	120	14:58	18	0	4726	0.99	-86	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39551	30APR86	120	15:16	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39552	30APR86	120	15:17	4	0	4726	0.99	-87	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
39553	30APR86	120	16:34	25	0	4726	1.01	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
39554	30APR86	120	18:06	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39555	30APR86	120	18:18	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39556	30APR86	120	18:29	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39557	30APR86	120	19:42	99	0	4726	1.01	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
39562	30APR86	120	21:51	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39563	30APR86	120	21:52	9	0	4726	0.99	-86	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39566	30APR86	120	23:07	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39567	30APR86	120	23:08	18	0	4726	0.99	-87	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39568	30APR86	120	23:26	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39569	30APR86	120	23:27	14	0	4726	1.00	-88	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39570	1MAY86	121	00:23	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39571	1MAY86	121	00:24	18	0	4726	1.00	-87	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39572	1MAY86	121	00:42	0	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39573	1MAY86	121	00:43	17	0	4726	0.99	-87	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39574	1MAY86	121	01:00	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39575	1MAY86	121	01:01	17	0	4726	0.99	-87	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39576	1MAY86	121	01:57	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39577	1MAY86	121	01:58	18	0	4726	0.99	-87	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39578	1MAY86	121	02:16	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39579	1MAY86	121	02:17	17	0	4726	0.99	-87	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39580	1MAY86	121	02:34	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39581	1MAY86	121	02:35	18	0	4726	0.99	-87	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
39582	1MAY86	121	03:32	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39583	1MAY86	121	03:33	17	0	4726	0.99	-88	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39584	1MAY86	121	03:50	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39585	1MAY86	121	03:51	18	0	4726	0.99	-87	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39586	1MAY86	121	04:09	0	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39587	1MAY86	121	04:10	17	0	4726	0.99	-88	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39588	1MAY86	121	05:06	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39589	1MAY86	121	05:07	17	0	4726	0.99	-87	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39590	1MAY86	121	05:24	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39591	1MAY86	121	05:25	18	0	4726	0.99	-87	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39592	1MAY86	121	05:43	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39593	1MAY86	121	05:44	17	0	4726	0.99	-87	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39594	1MAY86	121	06:40	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39595	1MAY86	121	06:41	18	0	4726	0.99	-87	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39596	1MAY86	121	06:59	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39597	1MAY86	121	07:00	19	0	4726	1.00	-86	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I06
39600	1MAY86	121	08:15	0	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39601	1MAY86	121	08:16	17	0	4726	0.99	-86	190	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39602	1MAY86	121	08:33	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39603	1MAY86	121	08:34	17	0	4726	0.99	-87	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39604	1MAY86	121	08:51	1	0	4726	1.01	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39605	1MAY86	121	08:52	18	0	4726	1.00	-86	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39606	1MAY86	121	09:42	11	0	LIMB	0.83	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39607	1MAY86	121	10:42	8	0	LIMB	0.83	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39608	1MAY86	121	11:17	10	0	LIMB	0.83	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39609	1MAY86	121	12:16	8	0	LIMB	0.83	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39612	1MAY86	121	14:25	11	0	LIMB	0.83	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39613	1MAY86	121	15:25	8	0	LIMB	0.83	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39614	1MAY86	121	16:00	10	0	LIMB	0.83	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39615	1MAY86	121	16:59	9	0	LIMB	0.83	-89	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39616	1MAY86	121	17:42	60	0	LIMB	0.86	-80	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
39617	1MAY86	121	19:15	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39618	1MAY86	121	19:27	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39619	1MAY86	121	19:38	38	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H04
39620	1MAY86	121	20:43	10	0	4727	0.70	-79	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39621	1MAY86	121	22:17	11	0	4727	0.70	-79	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39622	1MAY86	121	23:51	11	0	4727	0.71	-80	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39623	2MAY86	122	00:51	8	0	4727	0.71	-80	127	255	0	0	180		.1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
39624	2MAY86	122	01:26	10	0	4727	0.72	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39625	2MAY86	122	02:25	9	0	4727	0.72	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39626	2MAY86	122	03:00	11	0	4727	0.72	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39627	2MAY86	122	03:59	9	0	4727	0.72	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39628	2MAY86	122	04:35	10	0	4727	0.73	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39629	2MAY86	122	05:34	8	0	4727	0.73	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39630	2MAY86	122	06:09	11	0	4727	0.73	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39631	2MAY86	122	07:08	9	0	4727	0.74	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39632	2MAY86	122	07:43	11	0	4727	0.74	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39633	2MAY86	122	08:42	9	0	4727	0.74	-80	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39634	2MAY86	122	09:18	10	0	4727	0.74	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39635	2MAY86	122	10:17	8	0	4727	0.75	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39636	2MAY86	122	10:52	11	0	4727	0.75	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		65	1	AERO.V05
39637	2MAY86	122	11:51	9	0	4727	0.75	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
39638	2MAY86	122	12:26	11	0	4727	0.75	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39639	2MAY86	122	13:25	9	0	4727	0.76	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39640	2MAY86	122	14:01	10	0	4727	0.80	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39641	2MAY86	122	15:00	8	0	4727	0.80	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39642	2MAY86	122	17:09	11	0	4727	0.80	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39643	2MAY86	122	18:08	9	0	4727	0.80	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39644	2MAY86	122	18:44	10	0	4727	0.80	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39645	2MAY86	122	19:43	9	0	4727	0.80	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39646	2MAY86	122	20:18	11	0	4727	0.80	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39647	2MAY86	122	21:52	11	0	4727	0.80	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
39648	2MAY86	122	23:27	10	0	4727	0.80	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	ÂERO.V05
39649	3MAY86	123	01:07	11	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39650	3MAY86	123	01:18	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39651	3MAY86	123	01:30	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39652	3MAY86	123	01:42	10	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
39653	3MAY86	123	01:52	17	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		6	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP NAME	DIFF.
39654	3MAY86	123	02:41	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39655	3MAY86	123	02:42	17	0	4727	0.99	-84	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39656	3MAY86	123	02:59	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39657	3MAY86	123	03:00	18	0	4727	0.99	-83	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39658	3MAY86	123	03:18	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39659	3MAY86	123	03:19	18	0	4727	0.98	-82	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39660	3MAY86	123	04:15	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39661	3MAY86	123	04:16	18	0	4727	0.99	-82	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39662	3MAY86	123	04:34	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39663	3MAY86	123	04:35	17	0	4727	0.99	-83	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39664	3MAY86	123	04:52	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39665	3MAY86	123	04:53	18	0	4727	0.99	-82	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39666	3MAY86	123	05:50	0	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39667	3MAY86	123	05:51	17	0	4727	0.99	-82	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39668	3MAY86	123	06:08	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39669	3MAY86	123	06:09	18	0	4727	0.99	-82	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39670	3MAY86	123	06:27	0	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39671	3MAY86	123	06:28	17	0	4727	0.99	-84	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39672	3MAY86	123	07:24	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39673	3MAY86	123	07:25	17	0	4727	0.87	-80	180	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39674	3MAY86	123	07:42	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39675	3MAY86	123	07:43	18	0	4727	0.99	-82	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39676	3MAY86	123	08:01	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39677	3MAY86	123	08:02	17	0	4727	0.99	-82	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39678	3MAY86	123	08:58	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39679	3MAY86	123	08:59	12	0	4727	0.88	-81	170	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39680	3MAY86	123	09:28	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39681	3MAY86	123	09:29	17	0	4727	1.00	-84	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39682	3MAY86	123	09:46	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39683	3MAY86	123	09:47	14	0	4727	0.89	-81	170	220	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39684	3MAY86	123	10:33	0	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39685	3MAY86	123	10:34	11	0	4727	1.00	-82	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39686	3MAY86	123	11:12	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39687	3MAY86	123	11:13	17	0	4727	0.89	-80	180	220	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39688	3MAY86	123	11:30	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39689	3MAY86	123	11:31	4	0	4727	1.00	-82	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.106	
39690	3MAY86	123	12:07	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39691	3MAY86	123	12:08	14	0	4727	1.00	-82	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39692	3MAY86	123	12:49	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39693	3MAY86	123	12:50	17	0	4727	0.99	-82	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39694	3MAY86	123	13:07	1	0	4727	0.98	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39695	3MAY86	123	13:08	1	0	4727	1.12	-81	200	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.106	
39696	3MAY86	123	13:41	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	
39697	3MAY86	123	13:42	18	0	4727	1.08	-87	80	10	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.106	
39698	3MAY86	123	14:00	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.106	

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39699	3MAY86	123	14:01	17	0	4727	0.93	-79	200	170	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39700	3MAY86	123	14:18	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39701	3MAY86	123	14:19	18	0	4727	1.11	-79	230	0	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39702	3MAY86	123	15:16	0	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39703	3MAY86	123	15:17	17	0	4727	0.85	-87	70	230	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39704	3MAY86	123	15:34	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39705	3MAY86	123	15:35	18	0	4727	0.99	-83	150	100	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39706	3MAY86	123	15:53	0	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39707	3MAY86	123	15:54	17	0	4727	0.91	-86	100	180	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39708	3MAY86	123	16:50	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39709	3MAY86	123	16:51	17	0	4727	0.98	-87	90	110	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39710	3MAY86	123	17:08	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39711	3MAY86	123	17:09	11	0	4727	1.03	-80	200	70	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39712	3MAY86	123	18:24	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39713	3MAY86	123	18:25	18	0	4727	0.98	-86	100	110	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39714	3MAY86	123	18:43	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39715	3MAY86	123	18:44	16	0	4727	0.89	-88	70	190	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39716	3MAY86	123	19:59	0	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39717	3MAY86	123	20:00	17	0	4727	1.03	-83	150	70	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	8	1	BURST.I06
39718	3MAY86	123	20:17	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39719	3MAY86	123	20:18	18	0	4727	0.92	-83	140	170	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39722	3MAY86	123	21:33	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39723	3MAY86	123	21:34	17	0	4727	1.04	-84	140	60	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39724	3MAY86	123	21:51	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39725	3MAY86	123	21:52	18	0	4727	1.06	-92	0	30	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39726	3MAY86	123	22:10	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39727	3MAY86	123	22:11	9	0	4727	1.00	-77	240	110	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39728	3MAY86	123	23:07	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39729	3MAY86	123	23:08	18	0	4727	0.98	-78	230	130	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39730	3MAY86	123	23:26	0	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39731	3MAY86	123	23:27	17	0	4727	0.86	-75	240	250	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39732	3MAY86	123	23:44	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39733	3MAY86	123	23:45	18	0	4727	0.98	-77	250	130	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39734	4MAY86	124	00:41	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39735	4MAY86	124	00:42	18	0	4727	0.92	-79	200	180	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39736	4MAY86	124	01:00	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39737	4MAY86	124	01:01	17	0	4727	0.94	-87	80	150	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I06
39738	4MAY86	124	01:18	1	0	4727	0.97	-84	125	125	10	10	430	251	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
39739	4MAY86	124	01:19	18	0	4727	1.00	-77	240	110	0	0	180	1	20	1300	1375?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
39740	4MAY86	124	02:09	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39741	4MAY86	124	03:11	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39742	4MAY86	124	03:43	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39743	4MAY86	124	04:45	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39744	4MAY86	124	05:18	10	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39745	4MAY86	124	06:20	7	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39746	4MAY86	124	06:52	11	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39747	4MAY86	124	07:54	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39748	4MAY86	124	08:26	11	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39749	4MAY86	124	09:28	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39750	4MAY86	124	10:01	10	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39751	4MAY86	124	11:03	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39752	4MAY86	124	11:35	11	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39753	4MAY86	124	12:37	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39754	4MAY86	124	13:10	10	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39755	4MAY86	124	14:11	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39756	4MAY86	124	14:44	10	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39757	4MAY86	124	15:46	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39758	4MAY86	124	16:18	11	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39759	4MAY86	124	17:20	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39760	4MAY86	124	19:27	11	0		0.20	92	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39761	4MAY86	124	20:29	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39762	4MAY86	124	21:01	11	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39763	4MAY86	124	22:03	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39764	4MAY86	124	22:36	10	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39765	4MAY86	124	23:37	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39766	5MAY86	125	00:10	11	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39767	5MAY86	125	01:12	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39768	5MAY86	125	01:45	10	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39769	5MAY86	125	02:46	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39770	5MAY86	125	03:19	11	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39771	5MAY86	125	04:21	8	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39772	5MAY86	125	04:53	11	0	LIMB	0.83	-83	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39773	5MAY86	125	05:55	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39774	5MAY86	125	06:28	10	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39775	5MAY86	125	07:29	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39776	5MAY86	125	08:02	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39777	5MAY86	125	09:04	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39778	5MAY86	125	09:36	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39779	5MAY86	125	10:38	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39780	5MAY86	125	11:11	10	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39781	5MAY86	125	12:12	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39782	5MAY86	125	12:45	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39783	5MAY86	125	13:47	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39784	5MAY86	125	14:20	10	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39785	5MAY86	125	15:21	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39787	5MAY86	125	16:55	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39788	5MAY86	125	17:28	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39789	5MAY86	125	18:30	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39790	5MAY86	125	19:03	10	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39791	5MAY86	125	20:04	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39792	5MAY86	125	20:43	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39793	5MAY86	125	20:55	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39794	5MAY86	125	21:06	20	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.HO4
39795	5MAY86	125	22:11	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39796	5MAY86	125	23:13	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39797	5MAY86	125	23:46	10	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39798	6MAY86	126	00:47	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39799	6MAY86	126	01:20	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39800	6MAY86	126	02:21	9	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39801	6MAY86	126	02:54	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39802	6MAY86	126	03:56	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
39803	6MAY86	126	04:29	10	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	14	1	AERO.V05
39804	6MAY86	126	05:30	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	32	1	AERO.V05
39805	6MAY86	126	06:03	61	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	33	1	AERO.V05
39806	6MAY86	126	07:04	9	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	26	1	AERO.V05
39807	6MAY86	126	07:37	99	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	14	1	AERO.V05
39808	6MAY86	126	08:39	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	33	1	AERO.V05
39809	6MAY86	126	09:12	10	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39810	6MAY86	126	10:13	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39811	6MAY86	126	10:46	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39812	6MAY86	126	11:47	9	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39813	6MAY86	126	12:20	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39814	6MAY86	126	13:22	8	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39815	6MAY86	126	13:56	10	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39816	6MAY86	126	14:58	6	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39817	6MAY86	126	15:30	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
39818	6MAY86	126	16:33	6	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39819	6MAY86	126	18:39	10	0	LIMB	0.80	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
39820	6MAY86	126	19:42	6	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39821	6MAY86	126	20:18	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39822	6MAY86	126	20:30	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39823	6MAY86	126	20:42	16	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
39824	6MAY86	126	22:50	6	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39825	6MAY86	126	23:22	10	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39826	7MAY86	127	00:25	6	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39827	7MAY86	127	00:56	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39828	7MAY86	127	01:59	6	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39829	7MAY86	127	02:30	11	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39830	7MAY86	127	03:33	6	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39831	7MAY86	127	04:05	10	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39832	7MAY86	127	05:08	6	0	LIMB	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39833	7MAY86	127	05:45	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39834	7MAY86	127	05:57	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39835	7MAY86	127	06:08	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39836	7MAY86	127	06:20	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39837	7MAY86	127	06:31	17	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
39838	7MAY86	127	07:14	10	0	LIMB	0.83	-83	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39839	7MAY86	127	08:16	6	0	LIMB	0.83	-83	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39840	7MAY86	127	08:48	11	0	LIMB	0.83	-83	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
39841	7MAY86	127	09:51	6	0	LIMB	0.83	-83	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39842	7MAY86	127	10:22	11	0	LIMB	0.83	-83	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39843	7MAY86	127	11:25	6	0	LIMB	0.83	-83	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39844	7MAY86	127	11:57	10	0	LIMB	0.83	-83	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39845	7MAY86	127	13:00	5	0	LIMB	0.83	-83	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39846	7MAY86	127	13:31	11	0	LIMB	0.83	-83	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39847	7MAY86	127	14:34	6	0	LIMB	0.83	-83	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39848	7MAY86	127	15:05	11	0	S/C	0.03	104	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39849	7MAY86	127	16:08	6	0	S/C	0.03	104	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39850	7MAY86	127	16:40	10	0	S/C	0.03	104	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39851	7MAY86	127	17:43	6	0	S/C	0.03	104	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39852	7MAY86	127	18:14	11	0	S/C	0.03	104	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39853	7MAY86	127	19:17	6	0	S/C	0.03	104	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39854	7MAY86	127	19:48	11	0	S/C	0.03	104	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39855	7MAY86	127	20:51	6	0	S/C	0.03	104	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39856	7MAY86	127	21:28	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39857	7MAY86	127	21:40	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39858	7MAY86	127	21:51	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39859	7MAY86	127	22:03	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39860	7MAY86	127	22:14	18	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
39861	7MAY86	127	23:12	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
39862	7MAY86	127	23:22	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
39863	7MAY86	127	23:32	9	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
39864	7MAY86	127	23:41	26	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
39865	8MAY86	128	01:34	6	0	S/C	0.03	104	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39866	8MAY86	128	02:06	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39867	8MAY86	128	03:09	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39868	8MAY86	128	03:40	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39869	8MAY86	128	04:43	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39870	8MAY86	128	05:14	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39871	8MAY86	128	06:18	5	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39872	8MAY86	128	08:23	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39873	8MAY86	128	09:26	6	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39875	9MAY86	129	14:15	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39876	9MAY86	129	15:19	5	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39877	9MAY86	129	15:50	10	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39878	9MAY86	129	16:54	5	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39879	9MAY86	129	18:28	5	90	S/C	0.03	14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39880	9MAY86	129	18:58	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39881	9MAY86	129	20:39	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39882	9MAY86	129	20:51	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39883	9MAY86	129	21:02	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39884	9MAY86	129	21:14	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39885	9MAY86	129	21:25	32	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
39886	9MAY86	129	22:07	11	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39887	9MAY86	129	23:11	5	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39888	9MAY86	129	23:41	11	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39889	10MAY86	130	00:45	5	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39890	10MAY86	130	01:16	10	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39891	10MAY86	130	02:20	5	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39892	10MAY86	130	02:50	11	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39893	10MAY86	130	03:54	5	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39894	10MAY86	130	04:24	11	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39895	10MAY86	130	05:28	5	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39896	10MAY86	130	07:03	5	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39897	10MAY86	130	08:37	5	0	LIMB	0.93	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39898	10MAY86	130	09:41	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39899	10MAY86	130	09:53	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39900	10MAY86	130	10:04	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39901	10MAY86	130	11:46	5	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39902	10MAY86	130	12:16	11	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39903	10MAY86	130	13:20	5	0	S/C	0.03	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39904	10MAY86	130	13:50	11	0	QSUN	0.66	38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39905	10MAY86	130	14:54	5	0	QSUN	0.66	37	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39906	10MAY86	130	15:25	10	0	QSUN	0.65	37	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39907	10MAY86	130	16:29	4	0	QSUN	0.65	36	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39908	10MAY86	130	16:59	11	0	QSUN	0.65	36	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39909	10MAY86	130	18:03	5	0	QSUN	0.64	35	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39910	10MAY86	130	18:33	11	0	QSUN	0.64	35	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39911	10MAY86	130	19:38	4	0	QSUN	0.64	35	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39912	10MAY86	130	20:14	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39913	10MAY86	130	20:26	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39914	10MAY86	130	20:37	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39915	10MAY86	130	20:49	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
39916	10MAY86	130	21:00	16	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
39917	10MAY86	130	21:51	60	0	QSUN	0.63	33	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
39918	10MAY86	130	23:25	60	0	QSUN	0.62	32	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
39919	11MAY86	131	00:50	11	0	QSUN	0.62	32	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39920	11MAY86	131	01:55	4	0	QSUN	0.61	31	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39921	11MAY86	131	02:25	10	0	QSUN	0.61	31	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39922	11MAY86	131	03:29	5	0	QSUN	0.61	30	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39923	11MAY86	131	03:59	11	0	QSUN	0.60	30	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39924	11MAY86	131	05:04	4	0	QSUN	0.60	29	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39925	11MAY86	131	06:38	4	0	QSUN	0.59	28	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39926	11MAY86	131	08:12	5	0	QSUN	0.59	27	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39927	11MAY86	131	09:16	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
39928	11MAY86	131	09:28	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39929	11MAY86	131	09:39	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39930	11MAY86	131	11:21	4	0	QSUN	0.58	24	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39931	11MAY86	131	11:51	10	0	QSUN	0.58	24	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39932	11MAY86	131	12:55	5	0	QSUN	0.57	23	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39933	11MAY86	131	13:25	11	0	QSUN	0.57	23	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39934	11MAY86	131	14:30	4	0	QSUN	0.57	22	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39935	11MAY86	131	14:59	11	0	QSUN	0.56	25	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39936	11MAY86	131	16:04	4	0	QSUN	0.56	25	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39937	11MAY86	131	16:34	10	0	QSUN	0.56	24	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39938	11MAY86	131	17:38	4	0	QSUN	0.55	23	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39939	11MAY86	131	19:50	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39940	11MAY86	131	20:02	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39941	11MAY86	131	20:13	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39942	11MAY86	131	20:25	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39943	11MAY86	131	20:36	15	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
39944	11MAY86	131	21:26	59	0	QSUN	0.54	20	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO4
39945	11MAY86	131	23:00	60	0	QSUN	0.54	19	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
39946	12MAY86	132	00:25	11	0	QSUN	0.54	18	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
39947	12MAY86	132	01:30	4	0	QSUN	0.53	17	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39948	12MAY86	132	01:59	11	0	QSUN	0.53	17	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
39949	12MAY86	132	03:05	3	0	QSUN	0.53	16	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39950	12MAY86	132	03:34	11	0	QSUN	0.53	15	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39951	12MAY86	132	04:39	4	0	QSUN	0.53	14	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39952	12MAY86	132	06:13	4	0	QSUN	0.52	13	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0 056	F	1	1	AERO.V05
39953	12MAY86	132	07:48	3	0	QSUN	0.52	12	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39955	12MAY86	132	10:25	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39956	12MAY86	132	10:37	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39957	12MAY86	132	10:48	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39958	12MAY86	132	12:31	3	0	QSUN	0.51	8	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39959	12MAY86	132	13:00	10	0	QSUN	0.51	7	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39960	12MAY86	132	14:05	3	0	QSUN	0.51	6	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
39961	12MAY86	132	14:34	11	0	QSUN	0.50	3	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39962	12MAY86	132	15:39	4	0	QSUN	0.51	7	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39963	12MAY86	132	16:08	11	0	QSUN	0.50	6	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39964	12MAY86	132	17:14	3	0	QSUN	0.50	5	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39965	12MAY86	132	17:43	10	0	QSUN	0.50	5	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39966	12MAY86	132	18:48	3	0	QSUN	0.50	4	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39967	12MAY86	132	19:25	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39968	12MAY86	132	19:37	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39969	12MAY86	132	19:48	12	0	LIMB	1.08	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39970	12MAY86	132	20:00	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39971	12MAY86	132	20:11	15	0	LIMB	1.05	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
39972	12MAY86	132	21:01	59	0	QSUN	0.50	1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO4
39973	12MAY86	132	22:35	59	0	QSUN	0.50	0	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	RASTEST.HO4
39974	13MAY86	133	00:00	0	0	QSUN	0.50	-1	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39975	13MAY86	133	01:05	4	0	QSUN	0.50	-2	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39976	13MAY86	133	01:34	0	0	QSUN	0.50	-3	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39977	13MAY86	133	02:40	3	0	QSUN	0.50	-4	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39978	13MAY86	133	03:08	0	0	QSUN	0.50	-4	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39979	13MAY86	133	04:14	3	0	QSUN	0.50	-5	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39980	13MAY86	133	05:48	3	0	QSUN	0.51	-6	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39981	13MAY86	133	07:23	3	0	QSUN	0.51	-8	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39982	13MAY86	133	08:19	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39983	13MAY86	133	08:31	11	0	LIMB	1.08	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39984	13MAY86	133	08:42	18	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
39985	13MAY86	133	10:31	3	0	QSUN	0.52	-11	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39986	13MAY86	133	11:00	0	0	QSUN	0.52	-11	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39987	13MAY86	133	12:06	3	0	QSUN	0.52	-12	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39988	13MAY86	133	12:34	0	0	QSUN	0.52	-12	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39989	13MAY86	133	13:40	3	0	QSUN	0.52	-13	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
39990	13MAY86	133	14:10	11	0	QSUN	0.52	-13	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39991	13MAY86	133	15:10	7	0	QSUN	0.52	-14	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
39992	13MAY86	133	15:45	10	0	QSUN	0.53	-15	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
39993	13MAY86	133	16:44	8	0	QSUN	0.53	-16	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
39994	13MAY86	133	19:00	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39995	13MAY86	133	19:12	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39996	13MAY86	133	19:23	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39997	13MAY86	133	19:35	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
39998	13MAY86	133	19:46	14	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
39999	13MAY86	133	20:28	10	0	QSUN	0.54	-19	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40000	13MAY86	133	21:27	7	0	QSUN	0.54	-20	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40001	13MAY86	133	22:02	11	0	QSUN	0.54	-20	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40003	13MAY86	133	23:36	11	0	QSUN	0.54	-21	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40004	14MAY86	134	00:36	7	0	QSUN	0.55	-22	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40005	14MAY86	134	01:10	11	0	QSUN	0.55	-22	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40006	14MAY86	134	02:10	7	0	QSUN	0.55	-23	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40007	14MAY86	134	02:45	10	0	QSUN	0.55	-24	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40008	14MAY86	134	03:44	8	0	QSUN	0.56	-24	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40009	14MAY86	134	05:18	8	0	LIMB	0.94	87	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40010	14MAY86	134	06:53	7	0	LIMB	0.94	87	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40011	14MAY86	134	08:27	7	0	LIMB	0.94	87	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40012	14MAY86	134	09:30	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40013	14MAY86	134	09:42	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40014	14MAY86	134	09:53	16	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
40015	14MAY86	134	11:36	7	0	LIMB	0.94	87	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40016	14MAY86	134	12:10	11	0	QSUN	0.59	-30	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40017	14MAY86	134	13:10	7	0	QSUN	0.59	-31	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40018	14MAY86	134	13:45	10	0	QSUN	0.59	-31	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40019	14MAY86	134	14:45	7	0	QSUN	0.60	-32	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40020	14MAY86	134	15:19	11	0	QSUN	0.59	-32	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40021	14MAY86	134	16:19	7	0	QSUN	0.60	-33	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40022	14MAY86	134	16:53	11	0	QSUN	0.60	-33	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40023	14MAY86	134	17:53	7	0	QSUN	0.60	-34	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40024	14MAY86	134	18:28	10	0	QSUN	0.61	-34	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40025	14MAY86	134	19:27	7	0	QSUN	0.61	-35	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40026	14MAY86	134	20:02	11	0	QSUN	0.61	-35	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40027	14MAY86	134	21:02	7	0	QSUN	0.62	-36	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40028	14MAY86	134	21:43	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40029	14MAY86	134	21:55	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40030	14MAY86	134	22:06	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40031	14MAY86	134	22:18	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
40032	14MAY86	134	22:29	14	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40033	14MAY86	134	23:11	10	0	QSUN	0.63	-37	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40034	15MAY86	135	00:10	7	0	QSUN	0.63	-37	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40035	15MAY86	135	00:45	10	0	QSUN	0.63	-38	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40036	15MAY86	135	01:45	7	0	QSUN	0.64	-38	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40037	15MAY86	135	02:20	11	0	LIMB	0.94	87	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40038	15MAY86	135	03:19	7	0	LIMB	0.94	87	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40039	15MAY86	135	03:54	11	0	LIMB	0.94	87	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40040	15MAY86	135	04:53	7	0	LIMB	0.94	87	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40041	15MAY86	135	06:27	8	0	LIMB	0.94	87	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40042	15MAY86	135	08:02	7	0	LIMB	0.94	87	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40043	15MAY86	135	09:36	7	0	LIMB	0.94	87	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40044	15MAY86	135	10:41	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40045	15MAY86	135	10:53	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40046	15MAY86	135	11:04	13	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
40047	15MAY86	135	11:45	10	0	QSUN	0.68	-43	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40048	15MAY86	135	12:45	7	0	QSUN	0.69	-43	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40049	15MAY86	135	13:19	11	0	QSUN	0.69	-44	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40050	15MAY86	135	14:19	7	0	QSUN	0.69	-44	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40051	15MAY86	135	14:55	10	0	QSUN	0.48	-40	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40052	15MAY86	135	15:52	8	0	QSUN	0.48	-41	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40053	15MAY86	135	16:29	11	0	QSUN	0.48	-41	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40054	15MAY86	135	17:26	8	0	QSUN	0.49	-42	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
40055	15MAY86	135	18:03	11	0	QSUN	0.49	-42	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40056	15MAY86	135	19:01	8	0	QSUN	0.50	-43	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40057	15MAY86	135	19:37	11	0	QSUN	0.50	-43	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
40058	15MAY86	135	20:35	8	0	QSUN	0.50	-44	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40059	15MAY86	135	21:18	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40060	15MAY86	135	21:30	11	0	LIMB	1.08	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40061	15MAY86	135	21:41	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40062	15MAY86	135	21:53	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40063	15MAY86	135	22:04	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
40064	15MAY86	135	22:54	58	0	QSUN	0.74	-48	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
40065	16MAY86	136	00:29	57	0	QSUN	0.74	-48	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
40066	16MAY86	136	02:10	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
40067	16MAY86	136	02:20	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
40068	16MAY86	136	02:30	10	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
40069	16MAY86	136	02:40	20	0	COAL	1.00	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
40070	16MAY86	136	04:28	7	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40071	16MAY86	136	06:02	7	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40072	16MAY86	136	07:36	7	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40073	16MAY86	136	10:45	7	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40074	16MAY86	136	11:20	11	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40075	16MAY86	136	12:19	7	0	LIMB	0.94	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40076	16MAY86	136	12:54	11	0	QSUN	0.57	-51	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40077	16MAY86	136	13:52	8	0	QSUN	0.58	-52	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40078	16MAY86	136	15:03	32	0	QSUN	0.81	-52	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
40079	16MAY86	136	16:30	39	0	QSUN	0.81	-53	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.HO4
40080	16MAY86	136	17:44	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40081	16MAY86	136	17:56	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40082	16MAY86	136	18:07	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40083	16MAY86	136	18:19	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40084	16MAY86	136	18:30	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
40085	16MAY86	136	19:11	11	0	LIMB	0.97	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40086	16MAY86	136	20:11	6	0	LIMB	0.97	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40087	16MAY86	136	20:46	10	0	LIMB	0.97	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40088	16MAY86	136	21:45	7	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40089	16MAY86	136	22:20	11	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40090	16MAY86	136	23:19	7	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40091	16MAY86	136	23:54	11	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40092	17MAY86	137	00:54	6	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40093	17MAY86	137	01:29	10	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40094	17MAY86	137	02:28	6	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40095	17MAY86	137	04:02	7	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40096	17MAY86	137	05:37	6	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40097	17MAY86	137	07:11	6	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40098	17MAY86	137	11:54	6	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40099	17MAY86	137	12:29	10	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40100	17MAY86	137	13:28	7	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40101	17MAY86	137	14:05	10	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40102	17MAY86	137	15:01	8	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40103	17MAY86	137	15:39	10	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40104	17MAY86	137	16:36	7	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40105	17MAY86	137	17:13	11	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40106	17MAY86	137	18:10	7	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40107	17MAY86	137	18:47	11	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40108	17MAY86	137	19:44	8	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40109	17MAY86	137	20:22	10	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40110	17MAY86	137	21:19	7	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40111	17MAY86	137	21:56	11	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40112	17MAY86	137	22:53	7	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40113	17MAY86	137	23:30	11	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40114	18MAY86	138	00:27	8	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40115	18MAY86	138	01:05	10	0	LIMB	0.97	84	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
40116	18MAY86	138	02:01	7	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40117	18MAY86	138	03:36	7	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40118	18MAY86	138	05:10	7	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40119	18MAY86	138	06:03	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RSTEST.H04
40120	18MAY86	138	06:15	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RSTEST.H04
40121	18MAY86	138	06:26	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RSTEST.H04
40122	18MAY86	138	06:38	14	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		7	1	RSTEST.H04
40123	18MAY86	138	08:19	7	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40124	18MAY86	138	09:53	7	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40125	18MAY86	138	11:27	7	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40126	18MAY86	138	12:05	10	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40127	18MAY86	138	13:02	7	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40128	18MAY86	138	13:39	10	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40129	18MAY86	138	14:36	7	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40130	18MAY86	138	15:13	11	0	4729	0.48	77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40131	18MAY86	138	16:10	7	0	4729	0.47	77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40132	18MAY86	138	16:47	11	0	PLAG	0.90	85	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40133	18MAY86	138	17:44	8	0	PLAG	0.89	85	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40134	18MAY86	138	18:30	56	90	LIMB	0.96	84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
40135	18MAY86	138	19:56	11	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40136	18MAY86	138	20:53	7	0	LIMB	0.97	84	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40137	18MAY86	138	21:36	12	0	LIMB	1.05	84	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
40138	18MAY86	138	21:48	11	0	LIMB	0.87	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
40139	18MAY86	138	21:59	12	0	LIMB	0.68	81	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
40140	18MAY86	138	22:11	11	0	LIMB	0.49	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
40141	18MAY86	138	22:22	12	0	LIMB	0.31	70	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
40142	18MAY86	138	23:04	11	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40143	19MAY86	139	00:02	7	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40144	19MAY86	139	00:39	10	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40145	19MAY86	139	01:36	7	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40146	19MAY86	139	03:10	7	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40147	19MAY86	139	04:44	8	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40148	19MAY86	139	06:19	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40149	19MAY86	139	07:53	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40150	19MAY86	139	09:27	8	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40151	19MAY86	139	11:02	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40152	19MAY86	139	11:39	10	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40153	19MAY86	139	12:36	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40154	19MAY86	139	13:13	11	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40155	19MAY86	139	14:10	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40156	19MAY86	139	14:47	11	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40157	19MAY86	139	15:45	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40158	19MAY86	139	16:22	10	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40159	19MAY86	139	17:19	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40160	19MAY86	139	17:56	11	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40161	19MAY86	139	18:53	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40162	19MAY86	139	19:30	11	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40163	19MAY86	139	20:27	8	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40164	19MAY86	139	21:05	10	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40165	19MAY86	139	22:02	7	0	LIMB	0 94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40166	19MAY86	139	22:39	10	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40167	19MAY86	139	23:36	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	2	1	AERO.VO5
40168	20MAY86	140	00:13	11	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40169	20MAY86	140	01:10	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40170	20MAY86	140	01:53	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40171	20MAY86	140	02:05	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40172	20MAY86	140	02:16	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40173	20MAY86	140	02:28	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40174	20MAY86	140	02:39	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40175	20MAY86	140	04:19	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40176	20MAY86	140	05:53	7	0	LIMB	0.94	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40177	20MAY86	140	07:28	6	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40178	20MAY86	140	09:02	7	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40179	20MAY86	140	10:36	7	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40180	20MAY86	140	12:10	7	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40181	20MAY86	140	12:47	11	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40182	20MAY86	140	13:45	7	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40183	20MAY86	140	14:27	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40184	20MAY86	140	14:39	12	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40185	20MAY86	140	14:51	11	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40186	20MAY86	140	15:02	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40187	20MAY86	140	15:13	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40188	20MAY86	140	16:02	58	0	4731	0.96	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO4
40189	20MAY86	140	17:30	10	0	4731	0.87	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40190	20MAY86	140	18:30	5	0	4731	0.87	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40191	20MAY86	140	19:04	11	0	4731	0.87	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40192	20MAY86	140	20:04	5	0	4731	0.86	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40193	20MAY86	140	20:38	11	0	4731	0.86	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40194	20MAY86	140	21:38	5	0	4731	0.86	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40195	20MAY86	140	22:12	11	0	4731	0.85	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40196	20MAY86	140	23:12	5	0	4731	0.85	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40197	20MAY86	140	23:47	10	0	4731	0.85	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40198	21MAY86	141	00:47	5	0	4731	0.84	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40199	21MAY86	141	01:21	11	0	4731	0.84	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40200	21MAY86	141	02:21	5	0	4731	0.84	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40201	21MAY86	141	03:55	5	0	4731	0.83	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40202	21MAY86	141	05:30	5	0	4731	0.82	81	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40203	21MAY86	141	07:04	5	0	4731	0.82	81	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40204	21MAY86	141	07:55	48	90	4731	0.88	81	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.HO4
40205	21MAY86	141	09:35	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40206	21MAY86	141	09:47	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40207	21MAY86	141	09:58	19	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40208	21MAY86	141	10:47	11	0	4731	0.80	81	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40209	21MAY86	141	11:47	5	0	4731	0.79	81	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40210	21MAY86	141	12:21	11	0	4731	0.79	81	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40211	21MAY86	141	13:21	5	0	4731	0.79	81	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40212	21MAY86	141	13:55	11	0	4731	0.78	81	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40213	21MAY86	141	14:55	5	0	4731	0.78	81	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40214	21MAY86	141	15:45	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
40215	21MAY86	141	15:55	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
40216	21MAY86	141	16:05	10	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
40217	21MAY86	141	16:15	20	0	COAL	1.00	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
40218	21MAY86	141	17:13	56	0	4731	0.72	80	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
40219	21MAY86	141	18:38	11	0	4731	0.72	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40220	21MAY86	141	19:37	6	0	4731	0.71	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40221	21MAY86	141	20:13	10	0	4731	0.71	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40222	21MAY86	141	21:11	6	0	4731	0.70	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40223	21MAY86	141	21:47	10	0	4731	0.69	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40224	21MAY86	141	22:46	6	0	4731	0.69	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40225	21MAY86	141	23:21	11	0	4731	0.68	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40226	22MAY86	142	00:20	6	0	4731	0.68	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40227	22MAY86	142	00:55	11	0	4731	0.67	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40228	22MAY86	142	01:54	6	0	4731	0.66	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40229	22MAY86	142	02:30	10	0	4731	0.66	78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	8	1	AERO.V05
40230	22MAY86	142	03:29	6	0	4731	0.65	78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40231	22MAY86	142	05:03	6	0	4731	0.64	78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40232	22MAY86	142	06:37	6	0	4731	0.63	78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40233	22MAY86	142	07:30	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40234	22MAY86	142	07:42	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40235	22MAY86	142	07:53	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40236	22MAY86	142	08:05	12	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
40237	22MAY86	142	09:46	6	0	4731	0.61	77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40238	22MAY86	142	11:20	6	0	4731	0.59	77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
40239	22MAY86	142	11:56	10	0	4731	0.59	77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40240	22MAY86	142	12:54	6	0	4731	0.58	77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40241	22MAY86	142	13:30	10	0	4731	0.58	77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40242	22MAY86	142	14:29	6	0	4731	0.57	76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40244	22MAY86	142	16:03	6	0	4731	0.56	76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40246	22MAY86	142	17:37	6	0	4731	0.54	76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40247	22MAY86	142	18:13	10	0	4731	0.54	76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40248	22MAY86	142	19:12	6	0	4731	0.53	75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40249	22MAY86	142	19:47	11	0	4731	0.53	75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40250	22MAY86	142	20:46	6	0	4731	0.52	75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40251	22MAY86	142	21:21	11	0	4731	0.51	75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40252	22MAY86	142	22:20	6	0	4731	0.50	75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40253	22MAY86	142	22:55	11	0	4731	0.50	74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40254	22MAY86	142	23:54	6	0	4731	0.49	74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40255	23MAY86	143	00:30	10	0	4731	0.49	74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40256	23MAY86	143	01:29	6	0	4731	0.48	74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40257	23MAY86	143	02:04	11	0	4731	0.47	74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40258	23MAY86	143	03:03	6	0	4731	0.47	73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40259	23MAY86	143	04:37	6	0	4731	0.45	73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40260	23MAY86	143	06:12	6	0	4731	0.44	72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40261	23MAY86	143	07:03	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40262	23MAY86	143	07:15	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40263	23MAY86	143	07:26	26	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	9	1	RASTEST.H04
40264	23MAY86	143	09:20	9	0	4731	0.41	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40265	23MAY86	143	10:55	5	0	4731	0.40	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40266	23MAY86	143	11:30	11	0	4731	0.39	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40267	23MAY86	143	12:29	6	0	4731	0.39	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40268	23MAY86	143	13:04	11	0	4731	0.38	69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40269	23MAY86	143	14:03	6	0	4731	0.37	69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40270	23MAY86	143	14:38	11	0	4731	0.39	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40271	23MAY86	143	15:37	6	0	4731	0.38	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40272	23MAY86	143	16:13	10	0	4731	0.38	69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40273	23MAY86	143	17:12	6	0	4731	0.37	69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40274	23MAY86	143	17:47	11	0	4731	0.37	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40275	23MAY86	143	18:46	6	0	4731	0.36	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40276	23MAY86	143	19:21	11	0	4731	0.35	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40277	23MAY86	143	20:20	6	0	4731	0.34	67	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40278	23MAY86	143	20:56	10	0	4731	0.34	67	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3.	1	AERO.V05
40279	23MAY86	143	21:55	6	0	4731	0.33	66	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40280	23MAY86	143	22:30	11	0	4731	0.33	66	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40281	23MAY86	143	23:29	6	0	4731	0.32	65	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40282	24MAY86	144	00:04	11	0	4731	0.31	64	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40283	24MAY86	144	01:03	6	0	4731	0.30	64	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40284	24MAY86	144	01:38	11	0	4731	0.30	63	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40285	24MAY86	144	02:38	5	0	4731	0.29	62	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40286	24MAY86	144	03:19	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40287	24MAY86	144	03:31	11	0	LIMB	1.08	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40288	24MAY86	144	03:42	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
40289	24MAY86	144	03:54	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40290	24MAY86	144	04:05	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40291	24MAY86	144	04:56	56	90	4731	0.26	53	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
40292	24MAY86	144	07:20	6	0	4731	0.25	58	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40293	24MAY86	144	08:55	6	0	4731	0.24	56	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40294	24MAY86	144	10:29	6	0	4731	0.23	54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40295	24MAY86	144	11:04	11	0	4731	0.22	53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40296	24MAY86	144	12:03	6	0	4731	0.22	51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40297	24MAY86	144	12:39	10	0	4731	0.21	50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40298	24MAY86	144	13:37	6	0	4731	0.20	49	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40299	24MAY86	144	14:13	10	0	4731	0.20	47	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
40300	24MAY86	144	15:12	6	0	4731	0.19	46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40301	24MAY86	144	15:54	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
40302	24MAY86	144	16:06	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
40303	24MAY86	144	16:17	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
40304	24MAY86	144	16:29	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
40305	24MAY86	144	16:40	12	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
40306	24MAY86	144	17:21	11	0	4731	0.18	41	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40307	24MAY86	144	18:20	6	0	4731	0.17	39	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40308	24MAY86	144	18:56	10	0	4731	0.17	37	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40309	24MAY86	144	19:55	6	0	4731	0.16	35	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40310	24MAY86	144	20:30	11	0	4731	0.16	33	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40311	24MAY86	144	21:29	6	0	4731	0.15	30	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40312	24MAY86	144	22:04	11	0	4731	0.15	28	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40313	24MAY86	144	23:03	6	0	4731	0.15	25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40314	24MAY86	144	23:39	10	0	4731	0.15	23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40315	25MAY86	145	00:38	5	0	4731	0.14	19	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40316	25MAY86	145	01:13	11	0	4731	0.14	17	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40317	25MAY86	145	02:12	6	0	4731	0.14	13	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40318	25MAY86	145	02:47	11	0	4731	0.14	11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40319	25MAY86	145	03:46	6	0	4731	0.13	7	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40320	25MAY86	145	05:20	6	0	4731	0.13	1	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40321	25MAY86	145	06:55	6	0	4731	0.13	-6	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40323	25MAY86	145	10:03	6	0	4731	0.14	-18	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40324	25MAY86	145	11:38	6	0	4731	0.15	-24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40325	25MAY86	145	12:13	11	0	4731	0.15	-26	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40326	25MAY86	145	13:12	6	0	4731	0.15	-29	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40327	25MAY86	145	13:47	11	0	4731	0.16	-31	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40328	25MAY86	145	14:46	6	0	4731	0.16	-34	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
40329	25MAY86	145	15:22	10	0	4731	0.16	-36	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
40330	25MAY86	145	16:21	6	0	4731	0.17	-38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40331	25MAY86	145	17:02	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40332	25MAY86	145	17:14	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40333	25MAY86	145	17:25	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40334	25MAY86	145	17:37	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40335	25MAY86	145	17:48	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40336	25MAY86	145	18:39	56	90	4731	0.22	-46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO4
40337	25MAY86	145	20:05	10	0	4731	0.19	-47	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40338	25MAY86	145	21:04	5	0	4731	0.20	-49	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40339	25MAY86	145	21:39	11	0	4731	0.20	-50	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40340	25MAY86	145	22:38	6	0	4731	0.21	-51	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40341	25MAY86	145	23:13	11	0	4731	0.21	-52	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40342	26MAY86	146	00:12	6	0	4731	0.22	-54	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40343	26MAY86	146	00:47	11	0	4731	0.23	-55	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40344	26MAY86	146	01:46	6	0	4731	0.23	-56	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40345	26MAY86	146	02:22	10	0	4731	0.24	-57	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40346	26MAY86	146	03:21	6	0	4731	0.25	-58	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40347	26MAY86	146	04:55	6	0	4731	0.26	-60	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40348	26MAY86	146	06:29	6	0	4731	0.27	-61	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40349	26MAY86	146	08:04	6	0	4731	0.28	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40350	26MAY86	146	09:38	6	0	4731	0.30	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40351	26MAY86	146	11:12	6	0	4731	0.31	-65	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40352	26MAY86	146	11:48	10	0	4731	0.32	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40353	26MAY86	146	12:47	5	0	4731	0.32	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40354	26MAY86	146	13:22	11	0	4731	0.33	-67	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40355	26MAY86	146	14:21	6	0	4731	0.34	-67	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40356	26MAY86	146	15:03	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40357	26MAY86	146	15:15	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
40358	26MAY86	146	15:26	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40359	26MAY86	146	15:38	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40360	26MAY86	146	15:49	12	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40361	26MAY86	146	16:30	11	0	4731	0.35	-69	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40362	26MAY86	146	17:29	6	0	4731	0.36	-69	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	FC	# REC	TYPE	EXP.DEF. NAME
40363	26MAY86	146	18:05	10	0	4731	0.37	-70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40364	26MAY86	146	19:04	6	0	4731	0.38	-70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40365	26MAY86	146	19:39	11	0	4731	0.38	-70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40366	26MAY86	146	20:38	6	0	4731	0.39	-71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40367	26MAY86	146	21:13	11	0	4731	0.39	-71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40368	26MAY86	146	22:12	6	0	4731	0.40	-71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40369	26MAY86	146	22:48	10	0	4731	0.41	-72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40370	26MAY86	146	23:47	6	0	4731	0.41	-72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40371	27MAY86	147	00:22	11	0	4731	0.42	-72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40372	27MAY86	147	01:21	6	0	4731	0.43	-73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40373	27MAY86	147	01:56	11	0	4731	0.43	-73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40374	27MAY86	147	02:55	6	0	4731	0.44	-73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40375	27MAY86	147	03:31	10	0	4731	0.45	-73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40376	27MAY86	147	04:29	6	0	4731	0.45	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40377	27MAY86	147	06:04	6	0	4731	0.47	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40378	27MAY86	147	07:38	6	0	4731	0.48	-75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40379	27MAY86	147	09:12	6	0	4731	0.49	-75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40380	27MAY86	147	10:47	6	0	4731	0.50	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40381	27MAY86	147	11:22	11	0	4731	0.51	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40382	27MAY86	147	12:21	6	0	4731	0.52	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40383	27MAY86	147	12:56	11	0	4731	0.52	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40384	27MAY86	147	13:55	6	0	4731	0.53	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40385	27MAY86	147	14:37	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40386	27MAY86	147	14:49	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40387	27MAY86	147	15:00	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40388	27MAY86	147	15:12	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40389	27MAY86	147	15:23	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40390	27MAY86	147	16:14	56	90	4731	0.62	-76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
40391	27MAY86	147	17:39	11	0	4731	0.59	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40392	27MAY86	147	18:38	6	0	4731	0.60	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40393	27MAY86	147	19:14	10	0	4731	0.61	-78	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40394	27MAY86	147	20:48	11	0	4731	0.62	-79	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40395	27MAY86	147	22:22	11	0	4731	0.63	-79	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40396	27MAY86	147	23:56	11	0	4731	0.64	-79	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40397	28MAY86	148	00:55	6	0	4731	0.65	-79	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40398	28MAY86	148	01:31	10	0	4731	0.65	-79	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40399	28MAY86	148	02:30	6	0	4731	0.66	-79	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40400	28MAY86	148	03:05	11	0	4731	0.66	-79	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40401	28MAY86	148	04:04	6	0	4731	0.67	-80	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40402	28MAY86	148	05:38	6	0	4731	0.68	-80	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40403	28MAY86	148	07:13	6	0	4731	0.69	-80	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40404	28MAY86	148	08:47	6	0	4731	0.70	-80	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40405	28MAY86	148	10:21	6	0	4731	0.71	-80	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40406	28MAY86	148	10:57	10	0	4731	0.72	-80	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40407	28MAY86	148	11:55	6	0	4731	0.72	-80	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40408	28MAY86	148	12:31	11	0	4731	0.73	-80	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40409	28MAY86	148	13:30	6	0	4731	0.73	-81	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40410	28MAY86	148	14:05	11	0	4731	0.74	-81	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40411	28MAY86	148	15:04	6	0	4731	0.74	-81	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40412	28MAY86	148	15:39	11	0	4731	0.57	-78	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40413	28MAY86	148	16:37	7	0	4731	0.58	-78	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40414	28MAY86	148	17:14	10	0	4731	0.58	-78	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40415	28MAY86	148	18:12	7	0	4731	0.58	-78	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40416	28MAY86	148	18:55	12	0	LIMB	1.05	90	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40417	28MAY86	148	19:07	11	0	LIMB	1.09	76	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40418	28MAY86	148	19:18	12	0	LIMB	1.08	103	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40419	28MAY86	148	19:30	11	0	LIMB	1.06	119	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40420	28MAY86	148	19:41	5	0	LIMB	1.06	61	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
40421	28MAY86	148	20:22	11	0	4731	0.60	-79	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40422	28MAY86	148	21:57	10	0	4731	0.61	-79	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF NAME
40423	28MAY86	148	23:31	11	0	4731	0.62	-79	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40424	29MAY86	149	01:05	11	0	4731	0.62	-79	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40425	29MAY86	149	02:03	7	0	4731	0.63	-79	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40426	29MAY86	149	02:40	10	0	4731	0.63	-79	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40427	29MAY86	149	03:37	7	0	4731	0.64	-79	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40428	29MAY86	149	05:12	7	0	4731	0.65	-80	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40429	29MAY86	149	06:46	7	0	4731	0.65	-80	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40430	29MAY86	149	07:33	54	0	4731	0.84	-82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
40431	29MAY86	149	09:07	55	0	4731	0.84	-82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
40432	29MAY86	149	10:31	11	0	4731	0.67	-80	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40433	29MAY86	149	11:29	7	0	4731	0.68	-80	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40434	29MAY86	149	12:05	11	0	4731	0.68	-80	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40435	29MAY86	149	13:03	7	0	4731	0.68	-80	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40436	29MAY86	149	13:40	10	0	4731	0.69	-80	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40437	29MAY86	149	14:38	7	0	4731	0.69	-80	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40438	29MAY86	149	15:14	11	0	4731	0.69	-80	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40439	29MAY86	149	16:12	35	0	4731	0.70	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40440	29MAY86	149	16:48	11	0	4731	0.70	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40441	29MAY86	149	17:46	7	0	4731	0.70	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40442	29MAY86	149	18:23	10	0	4731	0.70	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40443	29MAY86	149	19:57	11	0	4731	0.71	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40444	29MAY86	149	21:31	11	0	4731	0.72	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40445	29MAY86	149	23:14	56	0	4731	0.90	-83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
40446	30MAY86	150	00:48	57	0	4731	0.91	-83	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
40447	30MAY86	150	02:30	9	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
40448	30MAY86	150	02:39	11	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
40449	30MAY86	150	02:50	9	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
40450	30MAY86	150	02:59	20	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
40451	30MAY86	150	03:55	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40452	30MAY86	150	04:07	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40453	30MAY86	150	04:18	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40454	30MAY86	150	04:30	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40455	30MAY86	150	04:41	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40456	30MAY86	150	06:21	7	0	4731	0.76	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40457	30MAY86	150	07:55	7	0	4731	0.77	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40458	30MAY86	150	09:29	7	0	4731	0.77	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40459	30MAY86	150	10:06	10	0	4731	0.77	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40460	30MAY86	150	11:03	7	0	4731	0.77	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40461	30MAY86	150	11:40	11	0	4731	0.77	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40462	30MAY86	150	12:38	7	0	4731	0.78	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40463	30MAY86	150	13:14	11	0	4731	0.78	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40464	30MAY86	150	14:12	7	0	4731	0.78	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40465	30MAY86	150	14:48	11	0	4731	0.80	-80	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40466	30MAY86	150	15:46	7	0	4731	0.80	-80	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40467	30MAY86	150	16:23	10	0	4731	0.80	-80	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40468	30MAY86	150	17:21	7	0	4731	0.80	-80	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40469	30MAY86	150	18:06	56	90	4731	1.00	-81	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
40470	30MAY86	150	19:38	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40471	30MAY86	150	19:50	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40472	30MAY86	150	20:01	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40473	30MAY86	150	20:13	12	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40474	30MAY86	150	21:06	10	0	4731	0.83	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40475	30MAY86	150	22:40	11	0	4731	0.83	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40476	31MAY86	151	00:14	11	0	4731	0.83	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40477	31MAY86	151	01:49	10	0	4731	0.83	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40478	31MAY86	151	02:46	7	0	4731	0.83	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40479	31MAY86	151	03:23	11	0	4731	0.83	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40480	31MAY86	151	04:21	7	0	4731	0.83	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40481	31MAY86	151	05:55	7	0	4731	0.83	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40482	31MAY86	151	07:29	7	0	4731	0.83	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40483	31MAY86	151	09:04	7	0	4731	0.83	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
40484	31MAY86	151	09:40	11	0	4731	0.83	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40485	31MAY86	151	10:38	7	0	4731	0.83	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40486	31MAY86	151	11:14	11	0	4731	0.83	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40487	31MAY86	151	12:12	7	0	4731	0.83	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40488	31MAY86	151	12:49	10	0	4731	0.83	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40489	31MAY86	151	13:47	7	0	4731	0.83	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40490	31MAY86	151	14:23	11	0	4731	0.83	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40491	31MAY86	151	15:21	7	0	4731	0.83	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40492	31MAY86	151	15:57	11	0	4731	0.83	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40493	31MAY86	151	16:55	7	0	4731	0.83	-81	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40494	31MAY86	151	17:38	99	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
40495	3JUN86	154	13:16	55	0	QSUN	0.48	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
40496	3JUN86	154	14:50	55	0	QSUN	0.47	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
40497	3JUN86	154	16:21	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40498	3JUN86	154	16:33	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40499	3JUN86	154	16:44	17	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
40500	3JUN86	154	17:59	37	90	QSUN	0.43	72	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
40501	3JUN86	154	19:23	11	0	QSUN	0.43	76	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
40502	3JUN86	154	20:57	11	0	QSUN	0.42	75	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40503	3JUN86	154	22:32	10	0	QSUN	0.41	75	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40504	4JUN86	155	00:06	11	0	QSUN	0.39	74	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40505	4JUN86	155	01:05	6	0	QSUN	0.38	74	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40506	4JUN86	155	01:40	11	0	QSUN	0.38	74	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40507	4JUN86	155	02:39	6	0	QSUN	0.37	73	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40508	4JUN86	155	03:15	10	0	QSUN	0.36	73	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40509	4JUN86	155	04:14	5	0	QSUN	0.36	73	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40510	4JUN86	155	04:49	11	0	QSUN	0.35	72	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40511	4JUN86	155	05:48	6	0	QSUN	0.34	72	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40512	4JUN86	155	06:33	55	0	QSUN	0.33	71	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40513	4JUN86	155	08:04	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
40514	4JUN86	155	08:16	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40515	4JUN86	155	08:27	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40516	4JUN86	155	08:39	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40517	4JUN86	155	08:50	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40518	4JUN86	155	09:32	10	0	QSUN	0.31	70	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40519	4JUN86	155	10:31	6	0	QSUN	0.30	69	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40520	4JUN86	155	11:06	11	0	QSUN	0.29	69	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40521	4JUN86	155	12:05	6	0	QSUN	0.29	68	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40522	4JUN86	155	12:40	11	0	QSUN	0.28	68	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40523	4JUN86	155	13:39	6	0	QSUN	0.27	67	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40524	4JUN86	155	14:15	10	0	QSUN	0.27	67	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40525	4JUN86	155	15:14	6	0	QSUN	0.26	66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40526	4JUN86	155	15:55	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40527	4JUN86	155	16:07	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40528	4JUN86	155	16:18	16	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
40529	4JUN86	155	17:33	35	90	QSUN	0.23	55	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	11	1	RASTEST.HO4
40530	4JUN86	155	19:08	37	0	QSUN	0.22	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.BO3
40531	4JUN86	155	20:32	10	0	QSUN	0.21	61	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40532	4JUN86	155	22:06	11	0	QSUN	0.20	59	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40533	4JUN86	155	23:40	11	0	QSUN	0.19	57	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40534	5JUN86	156	01:15	10	0	QSUN	0.18	54	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40535	5JUN86	156	02:14	6	0	QSUN	0.17	52	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40536	5JUN86	156	02:49	11	0	QSUN	0.16	51	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40537	5JUN86	156	03:48	6	0	QSUN	0.16	49	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40538	5JUN86	156	04:23	11	0	QSUN	0.15	47	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40539	5JUN86	156	05:22	6	0	QSUN	0.14	44	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40540	5JUN86	156	05:58	10	0	QSUN	0.14	43	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40541	5JUN86	156	06:56	6	0	QSUN	0.13	40	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40542	5JUN86	156	07:32	11	0	QSUN	0.13	38	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40543	5JUN86	156	08:31	6	0	QSUN	0.13	34	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
40544	5JUN86	156	09:13	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40545	5JUN86	156	09:25	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40546	5JUN86	156	09:36	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40547	5JUN86	156	09:48	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40548	5JUN86	156	09:59	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40549	5JUN86	156	10:50	52	0	QSUN	0.11	23	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.HO4
40550	5JUN86	156	23:15	10	0	QSUN	0.12	-35	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40551	6JUN86	157	00:49	11	0	QSUN	0.13	-40	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40552	6JUN86	157	01:48	6	0	QSUN	0.14	-43	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40553	6JUN86	157	02:23	11	0	QSUN	0.14	-45	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40554	6JUN86	157	03:22	6	0	QSUN	0.15	-47	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40555	6JUN86	157	04:07	55	90	QSUN	0.19	-47	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
40556	6JUN86	157	05:38	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40557	6JUN86	157	05:50	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40558	6JUN86	157	06:01	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40559	6JUN86	157	06:13	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40560	6JUN86	157	06:24	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40561	6JUN86	157	07:16	55	0	QSUN	0.18	-56	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
40562	6JUN86	157	08:40	11	0	QSUN	0.19	-58	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40563	6JUN86	157	09:39	6	0	QSUN	0.20	-59	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40564	6JUN86	157	10:15	10	0	QSUN	0.20	-60	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40565	6JUN86	157	11:14	6	0	QSUN	0.21	-61	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40566	6JUN86	157	11:49	11	0	QSUN	0.21	-62	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40567	6JUN86	157	12:48	6	0	QSUN	0.22	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40568	6JUN86	157	13:23	11	0	QSUN	0.23	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40569	6JUN86	157	14:22	6	0	QSUN	0.24	-65	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40570	6JUN86	157	14:58	10	0	QSUN	0.24	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	14	1	AERO.V05
40571	6JUN86	157	15:56	6	0	QSUN	0.25	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	RASTEST.HO4
40572	6JUN86	157	16:42	32	0	QSUN	0.26	-67	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	11	1	RASTEST.HO4
40573	6JUN86	157	18:13	11	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40574	6JUN86	157	18:24	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40575	6JUN86	157	18:35	16	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
40576	6JUN86	157	19:51	37	90	QSUN	0.32	-66	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40577	6JUN86	157	21:15	10	0	QSUN	0.29	-70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40578	6JUN86	157	22:49	11	0	QSUN	0.31	-71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40579	7JUN86	158	00:23	11	0	QSUN	0.32	-72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40580	7JUN86	158	01:22	6	0	QSUN	0.33	-72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40581	7JUN86	158	01:58	10	0	QSUN	0.34	-73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40582	7JUN86	158	02:56	6	0	QSUN	0.34	-73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40583	7JUN86	158	03:32	10	0	QSUN	0.35	-73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40584	7JUN86	158	04:31	6	0	QSUN	0.36	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40585	7JUN86	158	05:06	11	0	QSUN	0.36	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40586	7JUN86	158	06:05	6	0	QSUN	0.37	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40587	7JUN86	158	06:40	11	0	QSUN	0.38	-75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40588	7JUN86	158	07:39	6	0	QSUN	0.38	-75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40589	7JUN86	158	08:15	10	0	QSUN	0.39	-75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40590	7JUN86	158	09:13	7	0	QSUN	0.40	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40591	7JUN86	158	09:49	11	0	QSUN	0.40	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05
40592	7JUN86	158	10:48	6	0	QSUN	0.41	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40593	7JUN86	158	11:23	11	0	QSUN	0.42	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40594	7JUN86	158	12:22	6	0	QSUN	0.42	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40595	7JUN86	158	12:58	10	0	QSUN	0.43	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40596	7JUN86	158	13:56	6	0	QSUN	0.44	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40597	7JUN86	158	14:32	11	0	QSUN	0.47	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40598	7JUN86	158	15:31	6	0	QSUN	0.47	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40599	7JUN86	158	16:06	11	0	QSUN	0.46	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40600	7JUN86	158	17:40	11	0	QSUN	0.45	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40601	7JUN86	158	19:15	65	0	QSUN	0.43	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40602	7JUN86	158	20:49	11	0	QSUN	0.42	81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40603	7JUN86	158	22:23	11	0	QSUN	0.41	81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40604	8JUN86	159	00:04	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40605	8JUN86	159	00:16	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40606	8JUN86	159	00:27	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40607	8JUN86	159	00:39	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40608	8JUN86	159	00:50	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40609	8JUN86	159	01:40	57	90	QSUN	0.36	75	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
40610	8JUN86	159	03:14	56	0	QSUN	0.36	80	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
40611	8JUN86	159	05:39	6	0	QSUN	0.34	79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40612	8JUN86	159	06:15	10	0	QSUN	0.33	79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40613	8JUN86	159	07:13	7	0	QSUN	0.33	79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40614	8JUN86	159	07:49	11	0	QSUN	0.32	79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40615	8JUN86	159	08:48	6	0	QSUN	0.31	78	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	33	1	AERO.V05
40616	8JUN86	159	09:23	59	0	QSUN	0.31	78	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40617	8JUN86	159	10:22	6	0	QSUN	0.30	78	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40618	8JUN86	159	10:58	10	0	QSUN	0.29	78	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40619	8JUN86	159	11:56	7	0	QSUN	0.28	77	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40620	8JUN86	159	12:32	11	0	QSUN	0.28	77	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
40621	8JUN86	159	13:31	6	0	QSUN	0.27	77	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40622	8JUN86	159	14:06	11	0	QSUN	0.26	77	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	15	1	AERO.V05
40623	8JUN86	159	15:05	6	0	QSUN	0.25	76	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40624	8JUN86	159	15:40	11	0	QSUN	0.25	76	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	12	1	AERO.V05
40625	8JUN86	159	17:15	10	0	QSUN	0.23	75	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40626	8JUN86	159	18:55	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40627	8JUN86	159	19:07	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40628	8JUN86	159	19:18	15	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
40629	8JUN86	159	20:31	42	90	QSUN	0.19	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.HO4
40630	8JUN86	159	22:06	48	0	4733	0.73	-80	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
40631	8JUN86	159	23:32	11	0	QSUN	0.18	70	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40632	9JUN86	160	01:06	11	0	QSUN	0.16	68	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40633	9JUN86	160	02:05	6	0	QSUN	0.15	67	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40634	9JUN86	160	02:41	10	0	QSUN	0.15	66	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40635	9JUN86	160	03:39	6	0	QSUN	0.14	65	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40636	9JUN86	160	04:15	11	0	QSUN	0.13	64	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40637	9JUN86	160	05:13	7	0	QSUN	0.13	62	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40638	9JUN86	160	05:49	11	0	QSUN	0.12	60	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40639	9JUN86	160	06:48	6	0	QSUN	0.11	58	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40640	9JUN86	160	07:23	11	0	QSUN	0.11	56	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40641	9JUN86	160	08:22	6	0	QSUN	0.10	53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40642	9JUN86	160	08:58	10	0	QSUN	0.09	51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40643	9JUN86	160	09:56	7	0	QSUN	0.09	47	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40644	9JUN86	160	10:32	11	0	QSUN	0.08	45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40645	9JUN86	160	11:30	7	0	QSUN	0.08	40	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40646	9JUN86	160	12:06	11	0	QSUN	0.07	36	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40647	9JUN86	160	13:05	6	0	QSUN	0.07	30	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40648	9JUN86	160	13:41	10	0	4733	0.82	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
40649	9JUN86	160	14:39	7	0	4733	0.82	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40650	9JUN86	160	15:15	11	0	4733	0.83	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40651	9JUN86	160	16:49	11	0	4733	0.83	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40652	9JUN86	160	18:29	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40653	9JUN86	160	18:41	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40654	9JUN86	160	18:52	14	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
40655	9JUN86	160	20:06	40	0	PLAG	0.97	87	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H04
40656	9JUN86	160	21:40	47	0	PLAG	0.97	87	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
40657	9JUN86	160	23:06	11	0	PLAG	0.97	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40660	10JUN86	161	02:15	11	0	PLAG	0.96	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05
40661	10JUN86	161	03:13	7	0	PLAG	0.95	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40662	10JUN86	161	03:49	11	0	PLAG	0.95	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40663	10JUN86	161	04:47	7	0	PLAG	0.95	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40664	10JUN86	161	05:24	10	0	PLAG	0.94	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40665	10JUN86	161	06:22	6	0	PLAG	0.94	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40666	10JUN86	161	06:58	11	0	PLAG	0.94	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40667	10JUN86	161	07:56	7	0	PLAG	0.93	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40668	10JUN86	161	08:32	11	0	PLAG	0.93	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40669	10JUN86	161	09:30	7	0	PLAG	0.93	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40670	10JUN86	161	10:06	11	0	PLAG	0.92	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40671	10JUN86	161	11:04	7	0	PLAG	0.92	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40672	10JUN86	161	11:41	10	0	PLAG	0.92	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40673	10JUN86	161	12:39	7	0	PLAG	0.91	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40674	10JUN86	161	13:15	11	0	PLAG	0.91	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40675	10JUN86	161	14:12	8	0	PLAG	0.81	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
40676	10JUN86	161	14:57	27	90	PLAG	0.88	85	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.H04
40677	10JUN86	161	16:29	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40678	10JUN86	161	16:41	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40679	10JUN86	161	16:52	10	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40680	10JUN86	161	17:57	11	0	PLAG	0.80	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40681	10JUN86	161	19:31	11	0	PLAG	0.79	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40682	10JUN86	161	21:05	11	0	PLAG	0.78	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40683	10JUN86	161	22:40	10	0	PLAG	0.77	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40684	11JUN86	162	00:14	11	0	PLAG	0.76	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40685	11JUN86	162	01:12	8	0	PLAG	0.76	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40686	11JUN86	162	01:48	11	0	PLAG	0.76	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40687	11JUN86	162	02:46	8	0	PLAG	0.75	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40688	11JUN86	162	03:23	11	0	PLAG	0.75	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40689	11JUN86	162	04:20	9	0	PLAG	0.74	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40690	11JUN86	162	04:57	11	0	PLAG	0.74	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40691	11JUN86	162	05:55	8	0	PLAG	0.73	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40692	11JUN86	162	06:32	10	0	PLAG	0.73	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40693	11JUN86	162	07:29	8	0	PLAG	0.72	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05
40694	11JUN86	162	08:06	6	0	PLAG	0.72	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40695	11JUN86	162	09:03	8	0	PLAG	0.71	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
40696	11JUN86	162	09:46	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40697	11JUN86	162	09:58	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40698	11JUN86	162	10:09	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40699	11JUN86	162	10:21	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40700	11JUN86	162	10:32	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
40701	11JUN86	162	11:14	11	0	PLAG	0.70	87	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40702	11JUN86	162	12:12	8	0	PLAG	0.69	87	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
40703	11JUN86	162	12:49	10	0	PLAG	0.69	87	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	32	1	AERO.V05
40704	11JUN86	162	13:46	8	0	PLAG	0.68	87	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40705	11JUN86	162	14:23	11	0	S/C	0.06	-95	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40706	11JUN86	162	15:21	8	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40707	11JUN86	162	15:57	11	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40708	11JUN86	162	17:31	7	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40709	11JUN86	162	19:12	11	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40710	11JUN86	162	19:23	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40711	11JUN86	162	19:34	17	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
40712	11JUN86	162	20:40	11	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40713	11JUN86	162	22:14	11	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40714	11JUN86	162	23:49	10	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40715	12JUN86	163	01:23	11	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40716	12JUN86	163	02:21	8	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40717	12JUN86	163	02:57	59	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	17	1	AERO.V05
40718	12JUN86	163	03:56	7	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40719	12JUN86	163	04:32	10	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	10	1	AERO.V05
40720	12JUN86	163	05:30	8	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40721	12JUN86	163	06:06	11	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40722	12JUN86	163	07:04	8	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40723	12JUN86	163	07:40	11	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40724	12JUN86	163	08:38	8	0	S/C	0.03	100	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40725	12JUN86	163	09:25	55	0	COAL	0.96	90	127	127	0	0	3		3	12 5000	2789?	0	0	OUT	0	XYPW	0	15K	0.056	F	14	1	LIMBSTARE.BO1
40726	12JUN86	163	10:59	56	0	COAL	0.93	1	127	127	0	0	3		3	12 5000	2789?	0	0	OUT	0	XYPW	0	15K	0.056	F	15	1	LIMBSTARE.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40727	12JUN86	163	12:23	11	0	S/C	0.03	100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40728	12JUN86	163	13:21	8	0	S/C	0.03	100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40729	12JUN86	163	13:57	11	0	PLAG	0.49	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40730	12JUN86	163	14:56	7	0	PLAG	0.48	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40731	12JUN86	163	15:32	10	0	PLAG	0.47	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40732	12JUN86	163	16:30	8	0	PLAG	0.46	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40733	12JUN86	163	17:06	11	0	PLAG	0.46	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40734	12JUN86	163	18:40	11	0	PLAG	0.44	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40735	12JUN86	163	21:49	11	0	PLAG	0.42	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40736	12JUN86	163	23:23	11	0	PLAG	0.40	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40737	13JUN86	164	00:58	10	0	PLAG	0.39	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40738	13JUN86	164	01:55	9	0	PLAG	0.38	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40739	13JUN86	164	02:32	11	0	PLAG	0.37	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40740	13JUN86	164	03:30	8	0	PLAG	0.37	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40742	13JUN86	164	05:04	8	0	PLAG	0.35	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40743	13JUN86	164	05:41	10	0	PLAG	0.35	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40744	13JUN86	164	06:38	8	0	PLAG	0.34	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40745	13JUN86	164	07:15	11	0	PLAG	0.33	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40746	13JUN86	164	08:13	8	0	PLAG	0.32	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40747	13JUN86	164	08:54	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40748	13JUN86	164	09:06	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40749	13JUN86	164	09:18	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40750	13JUN86	164	09:30	10	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40751	13JUN86	164	09:40	15	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
40752	13JUN86	164	10:23	11	0	PLAG	0.30	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40753	13JUN86	164	11:21	8	0	PLAG	0.29	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40754	13JUN86	164	11:58	10	0	PLAG	0.29	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40755	13JUN86	164	12:55	9	0	PLAG	0.28	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40756	13JUN86	164	13:32	11	0	PLAG	0.76	89	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40757	13JUN86	164	14:30	8	0	PLAG	0.75	89	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
40758	13JUN86	164	15:06	11	0	PLAG	0.75	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40759	13JUN86	164	16:01	8	0	PLAG	0.74	89	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40760	13JUN86	164	16:41	10	0	PLAG	0.74	89	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40761	13JUN86	164	18:15	11	0	PLAG	0.73	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40762	13JUN86	164	19:49	11	0	PLAG	0.72	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40763	13JUN86	164	21:31	47	0	PLAG	0.70	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H04
40764	13JUN86	164	23:03	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40765	13JUN86	164	23:15	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40766	13JUN86	164	23:26	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40767	13JUN86	164	23:38	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40768	13JUN86	164	23:49	9	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
40769	14JUN86	165	00:39	59	90	PLAG	0.66	86	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
40770	14JUN86	165	02:07	10	0	PLAG	0.67	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40771	14JUN86	165	03:04	9	0	PLAG	0.66	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40772	14JUN86	165	03:41	11	0	PLAG	0.66	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40773	14JUN86	165	04:38	9	0	PLAG	0.65	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40774	14JUN86	165	05:15	11	0	PLAG	0.65	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40775	14JUN86	165	06:13	8	0	PLAG	0.64	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40776	14JUN86	165	06:50	10	0	PLAG	0.64	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40777	14JUN86	165	07:47	9	0	PLAG	0.63	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40778	14JUN86	165	08:24	11	0	PLAG	0.62	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40779	14JUN86	165	09:21	8	0	PLAG	0.62	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	11	1	AERO.V05
40780	14JUN86	165	10:03	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40781	14JUN86	165	10:15	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40782	14JUN86	165	10:26	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40783	14JUN86	165	10:38	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40784	14JUN86	165	10:49	15	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
40785	14JUN86	165	11:33	10	0	PLAG	0.60	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40786	14JUN86	165	12:30	9	0	PLAG	0.59	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
40787	14JUN86	165	13:07	11	0	PLAG	0.59	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40788	14JUN86	165	14:04	9	0	PLAG	0.58	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40789	14JUN86	165	14:41	11	0	PLAG	0.62	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40790	14JUN86	165	15:41	6	0	PLAG	0.61	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40791	14JUN86	165	16:13	11	0	PLAG	0.61	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40792	14JUN86	165	17:56	34	0	PLAG	0.59	87	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
40793	14JUN86	165	19:31	40	0	PLAG	0.58	87	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H04
40794	14JUN86	165	21:03	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40795	14JUN86	165	21:15	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40796	14JUN86	165	21:26	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40797	14JUN86	165	21:38	13	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
40798	14JUN86	165	22:30	11	0	PLAG	0.56	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40799	15JUN86	166	00:05	10	0	PLAG	0.55	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40800	15JUN86	166	01:39	11	0	PLAG	0.53	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40801	15JUN86	166	02:41	7	0	PLAG	0.52	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40802	15JUN86	166	03:13	11	0	PLAG	0.52	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40803	15JUN86	166	04:15	7	0	PLAG	0.51	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40804	15JUN86	166	04:48	10	0	PLAG	0.51	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40805	15JUN86	166	05:49	7	0	PLAG	0.50	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40806	15JUN86	166	06:22	11	0	PLAG	0.49	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40807	15JUN86	166	07:23	8	0	PLAG	0.48	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40808	15JUN86	166	07:56	11	0	PLAG	0.48	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40809	15JUN86	166	08:58	7	0	PLAG	0.47	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40810	15JUN86	166	09:37	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40811	15JUN86	166	09:49	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40812	15JUN86	166	10:00	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40813	15JUN86	166	10:12	11	0	LIMB	1.06	113	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40814	15JUN86	166	10:23	16	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
40815	15JUN86	166	11:05	11	0	PLAG	0.45	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40816	15JUN86	166	12:06	8	0	PLAG	0.44	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40817	15JUN86	166	12:39	11	0	PLAG	0.44	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40818	15JUN86	166	13:41	7	0	PLAG	0.43	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40819	15JUN86	166	14:14	10	0	PLAG	0.39	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40820	15JUN86	166	15:15	7	0	PLAG	0.38	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40821	15JUN86	166	15:48	11	0	PLAG	0.38	83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40822	15JUN86	166	16:49	8	0	PLAG	0.37	83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40824	15JUN86	166	19:03	11	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40825	15JUN86	166	19:14	12	0	LIMB	1.08	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	P	4	1	RASTEST.HO4
40826	15JUN86	166	19:26	18	0	LIMB	1.09	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
40827	15JUN86	166	20:39	45	90	PLAG	0.32	76	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.HO4
40828	15JUN86	166	22:06	10	0	PLAG	0.32	82	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40829	15JUN86	166	23:40	11	0	PLAG	0.31	81	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40830	16JUN86	167	01:14	10	0	PLAG	0.29	81	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40831	16JUN86	167	02:14	8	0	PLAG	0.28	81	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40832	16JUN86	167	02:48	11	0	PLAG	0.28	80	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40833	16JUN86	167	03:49	8	0	PLAG	0.27	80	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40834	16JUN86	167	04:22	11	0	PLAG	0.26	80	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40835	16JUN86	167	05:23	8	0	PLAG	0.25	79	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40836	16JUN86	167	05:57	10	0	PLAG	0.25	79	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40837	16JUN86	167	06:57	8	0	PLAG	0.24	79	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40838	16JUN86	167	07:37	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40839	16JUN86	167	07:49	11	0	LIMB	1.08	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40840	16JUN86	167	08:00	12	0	LIMB	1.09	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40841	16JUN86	167	08:12	11	0	LIMB	1.06	119	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40842	16JUN86	167	08:23	17	0	LIMB	1.06	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.HO4
40843	16JUN86	167	09:06	10	0	PLAG	0.22	78	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40844	16JUN86	167	10:06	8	0	PLAG	0.21	77	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40845	16JUN86	167	10:40	11	0	PLAG	0.20	77	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40846	16JUN86	167	11:40	8	0	PLAG	0.19	76	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40847	16JUN86	167	12:14	11	0	PLAG	0.19	76	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40848	16JUN86	167	13:14	9	0	PLAG	0.18	75	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40849	16JUN86	167	13:49	10	0	PLAG	0.17	75	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40850	16JUN86	167	14:49	8	0	PLAG	0.16	75	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40852	16JUN86	167	16:23	8	0	PLAG	0.15	73	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40853	16JUN86	167	16:57	11	0	PLAG	0.14	72	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40854	16JUN86	167	17:57	9	0	PLAG	0.14	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40855	16JUN86	167	18:39	37	0	PLAG	0.13	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
40856	16JUN86	167	20:11	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40857	16JUN86	167	20:23	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40858	16JUN86	167	20:34	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40859	16JUN86	167	20:46	10	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40860	16JUN86	167	21:47	49	0	PLAG	0.10	63	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H04
40861	16JUN86	167	23:15	10	0	PLAG	0.09	60	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40862	17JUN86	168	00:15	8	0	PLAG	0.08	57	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40863	17JUN86	168	00:49	11	0	PLAG	0.08	55	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40864	17JUN86	168	01:49	9	0	PLAG	0.07	50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40865	17JUN86	168	02:23	11	0	PLAG	0.06	47	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40866	17JUN86	168	03:23	9	0	PLAG	0.06	40	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40867	17JUN86	168	03:58	10	0	PLAG	0.05	35	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40868	17JUN86	168	04:57	9	0	PLAG	0.05	26	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40869	17JUN86	168	05:32	11	0	PLAG	0.05	20	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40871	17JUN86	168	07:06	11	0	PLAG	0.04	1	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40872	17JUN86	168	08:06	9	0	PLAG	0.04	-11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40873	17JUN86	168	08:46	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40874	17JUN86	168	08:58	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40875	17JUN86	168	09:09	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40876	17JUN86	168	09:21	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40877	17JUN86	168	09:32	17	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
40878	17JUN86	168	10:15	11	0	PLAG	0.05	-34	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40879	17JUN86	168	11:15	9	0	PLAG	0.06	-42	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40880	17JUN86	168	11:50	10	0	PLAG	0.06	-46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40881	17JUN86	168	12:49	9	0	PLAG	0.07	-51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40882	17JUN86	168	13:24	10	0	PLAG	0.07	-54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40883	17JUN86	168	14:23	9	0	PLAG	0.08	-58	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40884	17JUN86	168	14:58	11	0	PLAG	0.09	-61	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40885	17JUN86	168	16:01	6	0	PLAG	0.09	-64	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40886	17JUN86	168	16:30	11	0	PLAG	0.10	-65	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40887	17JUN86	168	17:36	5	0	PLAG	0.11	-67	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40888	17JUN86	168	18:05	10	0	PLAG	0.11	-68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40889	17JUN86	168	19:10	5	0	PLAG	0.12	-70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40890	17JUN86	168	19:46	11	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40891	17JUN86	168	19:57	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40892	17JUN86	168	20:08	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40893	17JUN86	168	20:20	9	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
40894	17JUN86	168	21:22	47	90	PLAG	0.17	-66	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H04
40895	17JUN86	168	22:48	10	0		0.05	34	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40896	17JUN86	168	23:53	6	0	PLAG	0.17	-75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40897	18JUN86	169	00:22	11	0	PLAG	0.17	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40898	18JUN86	169	01:27	6	0	PLAG	0.18	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40899	18JUN86	169	01:56	11	0	PLAG	0.18	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40900	18JUN86	169	03:01	6	0	PLAG	0.20	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40901	18JUN86	169	03:31	10	0	PLAG	0.20	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
40902	18JUN86	169	04:36	6	0	PLAG	0.21	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40903	18JUN86	169	05:05	11	0	PLAG	0.21	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40904	18JUN86	169	06:10	6	0	PLAG	0.22	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40905	18JUN86	169	06:46	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40906	18JUN86	169	06:58	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40907	18JUN86	169	07:09	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40908	18JUN86	169	07:21	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40909	18JUN86	169	07:32	18	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
40910	18JUN86	169	08:14	11	0	PLAG	0.24	-80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V05
40911	18JUN86	169	09:19	6	0	PLAG	0.25	-80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40912	18JUN86	169	09:48	11	0	PLAG	0.26	-80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40913	18JUN86	169	10:53	6	0	PLAG	0.27	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40914	18JUN86	169	11:23	10	0	PLAG	0.27	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40915	18JUN86	169	12:27	6	0	PLAG	0.28	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40916	18JUN86	169	12:57	11	0	PLAG	0.29	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
40917	18JUN86	169	14:02	6	0	PLAG	0.30	-82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40918	18JUN86	169	15:36	6	0	PLAG	0.31	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40919	18JUN86	169	16:06	10	0	PLAG	0.32	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40920	18JUN86	169	17:10	7	0	PLAG	0.33	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40921	18JUN86	169	17:40	65	0	PLAG	0.33	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5
40922	18JUN86	169	18:45	6	0	PLAG	0.34	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40923	18JUN86	169	19:20	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40924	18JUN86	169	19:32	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40925	18JUN86	169	19:43	18	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
40926	18JUN86	169	20:57	44	0	FILA	0.59	72	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.HO4
40927	18JUN86	169	22:23	11	0	FILA	0.58	72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40928	18JUN86	169	23:28	6	0	FILA	0.57	72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40929	18JUN86	169	23:58	10	0	FILA	0.57	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40930	19JUN86	170	01:02	6	0	FILA	0.56	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40931	19JUN86	170	01:32	11	0	FILA	0.56	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40932	19JUN86	170	02:36	7	0	FILA	0.55	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40933	19JUN86	170	03:06	11	0	FILA	0.55	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40934	19JUN86	170	04:10	7	0	FILA	0.54	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40935	19JUN86	170	04:41	10	0	FILA	0.53	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40936	19JUN86	170	05:45	7	0	FILA	0.53	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40937	19JUN86	170	06:15	11	0	FILA	0.52	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40938	19JUN86	170	07:19	7	0	FILA	0.51	69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40939	19JUN86	170	07:55	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40940	19JUN86	170	08:07	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40941	19JUN86	170	08:18	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40942	19JUN86	170	08:30	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40943	19JUN86	170	08:41	19	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
40944	19JUN86	170	09:24	10	0	S/C	0.03	100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40945	19JUN86	170	10:28	7	0	S/C	0.03	100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40946	19JUN86	170	10:58	11	0	S/C	0.03	100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40947	19JUN86	170	12:02	7	0	FILA	0.48	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40948	19JUN86	170	12:33	10	0	FILA	0.47	68	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40949	19JUN86	170	13:37	6	0	FILA	0.46	67	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40950	19JUN86	170	15:11	7	0	FILA	0.45	67	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40951	19JUN86	170	15:40	11	0	FILA	0.45	66	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40952	19JUN86	170	16:45	7	0	FILA	0.44	66	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40953	19JUN86	170	17:15	10	0	FILA	0.43	66	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40954	19JUN86	170	18:19	8	0	FILA	0.43	65	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40955	19JUN86	170	18:55	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
40956	19JUN86	170	19:07	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40957	19JUN86	170	19:18	16	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
40958	19JUN86	170	20:32	42	0	FILA	0.27	71	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H04
40959	19JUN86	170	22:06	61	0	FILA	0.26	70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
40960	19JUN86	170	23:32	11	0	FILA	0.25	69	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40961	20JUN86	171	00:37	7	0	FILA	0.24	68	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40962	20JUN86	171	01:07	10	0	FILA	0.24	68	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40963	20JUN86	171	02:11	7	0	FILA	0.23	67	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40964	20JUN86	171	02:41	11	0	FILA	0.22	66	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40965	20JUN86	171	03:46	7	0	FILA	0.22	65	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40966	20JUN86	171	04:15	11	0	FILA	0.21	65	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40967	20JUN86	171	05:20	7	0	FILA	0.20	64	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40968	20JUN86	171	05:56	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40969	20JUN86	171	06:08	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40970	20JUN86	171	06:19	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40971	20JUN86	171	06:31	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
40972	20JUN86	171	06:42	20	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H04
40973	20JUN86	171	07:24	11	0	FILA	0.18	61	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40974	20JUN86	171	08:29	7	0	FILA	0.18	59	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40975	20JUN86	171	08:58	11	0	FILA	0.17	59	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40976	20JUN86	171	10:03	7	0	FILA	0.16	57	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
40977	20JUN86	171	10:33	10	0	FILA	0.16	56	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
40978	20JUN86	171	11:37	8	0	FILA	0.15	53	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
40979	20JUN86	171	12:07	11	0	FILA	0.15	52	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40980	20JUN86	171	13:12	7	0	FILA	0.14	50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40981	20JUN86	171	14:47	6	0	FILA	0.13	46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40982	20JUN86	171	15:24	22	0	FILA	0.12	42	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.HO4
40983	20JUN86	171	16:56	12	90	FILA	0.13	22	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40984	20JUN86	171	17:08	11	90	FILA	0.12	21	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
40985	20JUN86	171	17:19	8	90	FILA	0.12	20	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO4
40986	20JUN86	171	18:25	10	0	LIMB	1.06	90	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40987	20JUN86	171	19:30	7	0	LIMB	1.09	104	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40988	20JUN86	171	19:59	11	0	FILA	0.10	25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40989	20JUN86	171	21:04	7	0	FILA	0.09	19	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40990	20JUN86	171	21:33	11	0	FILA	0.27	36	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40991	20JUN86	171	22:39	6	0	FILA	0.26	34	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40992	20JUN86	171	23:08	10	0	FILA	0.26	33	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40993	21JUN86	172	00:13	7	0	FILA	0.25	31	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40994	21JUN86	172	00:42	11	0	FILA	0.25	30	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40995	21JUN86	172	01:47	7	0	FILA	0.25	28	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40996	21JUN86	172	02:16	11	0	FILA	0.24	27	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40997	21JUN86	172	03:22	6	0	FILA	0.24	25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
40998	21JUN86	172	03:51	11	0	FILA	0.24	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
40999	21JUN86	172	04:56	7	0	FILA	0.23	22	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41000	21JUN86	172	05:25	11	0	FILA	0.23	21	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
41001	21JUN86	172	06:30	7	0	FILA	0.23	18	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41002	21JUN86	172	07:05	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41003	21JUN86	172	07:17	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41004	21JUN86	172	07:28	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41005	21JUN86	172	07:40	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41006	21JUN86	172	07:51	20	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.HO4
41007	21JUN86	172	08:34	11	0	FILA	0.22	14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5
41008	21JUN86	172	09:39	7	0	FILA	0.22	11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41009	21JUN86	172	10:08	11	0	FILA	0.22	10	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41010	21JUN86	172	11:13	7	O	FILA	0.22	8	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41011	21JUN86	172	11:43	10	O	FILA	0.22	6	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41012	21JUN86	172	12:48	7	O	FILA	0.22	4	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41013	21JUN86	172	13:17	11	O	FILA	0.22	3	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41014	21JUN86	172	14:22	7	O	FILA	0.22	0	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41015	21JUN86	172	15:57	6	O	FILA	0.22	-4	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41016	21JUN86	172	16:26	10	O	FILA	0.22	-5	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41017	21JUN86	172	17:31	7	O	FILA	0.22	-8	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41018	21JUN86	172	18:00	11	O	FILA	0.22	-9	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3.	1	AERO.V05
41019	21JUN86	172	19:05	7	O	FILA	0.22	-12	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41020	21JUN86	172	19:40	12	O	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41021	21JUN86	172	19:52	11	O	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41022	21JUN86	172	20:03	16	O	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
41023	21JUN86	172	21:17	64	O	FILA	0.23	-18	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.H04
41024	21JUN86	172	22:43	11	O	FILA	0.23	-20	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41025	21JUN86	172	23:48	7	O	FILA	0.23	-22	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41026	22JUN86	173	00:18	10	O	FILA	0.23	-23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41027	22JUN86	173	01:23	7	O	FILA	0.24	-25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41028	22JUN86	173	01:52	11	O	FILA	0.24	-26	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41029	22JUN86	173	02:57	7	O	FILA	0.24	-29	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41030	22JUN86	173	03:26	11	O	FILA	0.25	-29	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41031	22JUN86	173	04:31	7	O	FILA	0.25	-31	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41032	22JUN86	173	05:01	10	O	FILA	0.25	-32	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41033	22JUN86	173	06:06	7	O	FILA	0.26	-34	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41034	22JUN86	173	06:41	12	O	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41035	22JUN86	173	06:53	11	O	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41036	22JUN86	173	07:04	12	O	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41037	22JUN86	173	07:16	11	O	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41038	22JUN86	173	07:27	20	O	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H04
41039	22JUN86	173	08:09	66	O	FILA	0.27	-37	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41040	22JUN86	173	09:15	6	O	FILA	0.28	-39	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41041	22JUN86	173	09:44	10	0	FILA	0.28	-40	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41042	22JUN86	173	10:49	7	0	FILA	0.29	-41	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
41043	22JUN86	173	11:18	11	0	FILA	0.29	-42	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41044	22JUN86	173	12:23	7	0	FILA	0.30	-43	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41045	22JUN86	173	12:52	11	0	FILA	0.30	-44	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41046	22JUN86	173	13:58	6	0	FILA	0.31	-45	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41047	22JUN86	173	15:32	7	0	FILA	0.31	-47	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41048	22JUN86	173	16:01	11	0	FILA	0.32	-48	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41049	22JUN86	173	17:06	7	0	FILA	0.33	-49	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41050	22JUN86	173	17:44	28	90	FILA	0.37	-48	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	9	1	RASTEST.HO4
41051	22JUN86	173	19:16	11	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41052	22JUN86	173	19:27	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
41053	22JUN86	173	19:38	14	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
41054	22JUN86	173	20:44	11	0	FILA	0.35	-52	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41055	22JUN86	173	21:50	6	0	FILA	0.36	-53	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41056	22JUN86	173	22:19	10	0	FILA	0.36	-54	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41057	22JUN86	173	23:24	7	0	FILA	0.37	-54	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41058	22JUN86	173	23:54	11	0	FILA	0.37	-55	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41059	23JUN86	174	00:59	7	0	FILA	0.38	-56	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41060	23JUN86	174	01:28	11	0	FILA	0.38	-56	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41061	23JUN86	174	02:34	6	0	FILA	0.39	-57	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41062	23JUN86	174	03:02	11	0	FILA	0.40	-57	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41063	23JUN86	174	04:08	6	0	FILA	0.40	-58	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41064	23JUN86	174	04:43	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41065	23JUN86	174	04:55	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41066	23JUN86	174	05:06	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41067	23JUN86	174	05:18	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41068	23JUN86	174	05:29	20	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0		0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.HO4
41069	23JUN86	174	06:11	11	0		0.22	8	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41070	23JUN86	174	07:17	6	0	FILA	0.43	-60	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41071	23JUN86	174	07:45	11	0	FILA	0.43	-60	127	87	0	0	180		1	20	5000	2791?	0		0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41072	23JUN86	174	08:51	6	0	FILA	0.44	-61	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41073	23JUN86	174	09:20	11	0	FILA	0.44	-61	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
41074	23JUN86	174	10:26	6	0	FILA	0.45	-61	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41075	23JUN86	174	10:54	11	0	FILA	0.45	-62	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41076	23JUN86	174	12:00	6	0	FILA	0.46	-62	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41077	23JUN86	174	12:29	10	0	FILA	0.47	-62	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41078	23JUN86	174	13:34	6	0	FILA	0.47	-63	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41079	23JUN86	174	15:09	6	0	FILA	0.48	-64	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41080	23JUN86	174	15:37	11	0	FILA	0.49	-64	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41081	23JUN86	174	16:43	6	0	FILA	0.50	-64	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41082	23JUN86	174	17:12	10	0	FILA	0.50	-64	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41083	23JUN86	174	18:18	5	0	FILA	0.51	-65	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41084	23JUN86	174	18:53	11	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41085	23JUN86	174	19:04	11	0	LIMB	1.09	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41086	23JUN86	174	19:15	10	0	LIMB	1.09	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41087	23JUN86	174	20:20	11	0	FILA	0.52	-66	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41088	23JUN86	174	21:26	6	0	FILA	0.53	-66	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41089	23JUN86	174	21:55	10	0	FILA	0.53	-66	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41090	23JUN86	174	23:01	5	0	FILA	0.54	-66	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41091	23JUN86	174	23:29	11	0	FILA	0.55	-67	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41092	24JUN86	175	00:35	6	0	FILA	0.55	-67	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41093	24JUN86	175	01:03	11	0	FILA	0.56	-67	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41094	24JUN86	175	02:09	6	0	FILA	0.56	-67	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41095	24JUN86	175	02:38	10	0	FILA	0.57	-68	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41096	24JUN86	175	03:44	5	0	FILA	0.58	-68	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41097	24JUN86	175	04:19	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41098	24JUN86	175	04:31	11	0	LIMB	1.09	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41099	24JUN86	175	04:42	12	0	LIMB	1.09	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41100	24JUN86	175	04:54	11	0	LIMB	1.06	119	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41101	24JUN86	175	05:05	19	0	LIMB	1.06	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
41102	24JUN86	175	05:46	11	0	FILA	0.59	-68	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41103	24JUN86	175	06:53	5	O	FILA	0.60	-69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41104	24JUN86	175	08:27	5	O	FILA	0.61	-69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41105	24JUN86	175	08:55	10	O	FILA	0.61	-69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41106	24JUN86	175	10:01	6	O	FILA	0.62	-69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41107	24JUN86	175	10:29	11	O	FILA	0.62	-69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41108	24JUN86	175	11:36	5	O	FILA	0.63	-70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41109	24JUN86	175	12:03	11	O	FILA	0.63	-70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41110	24JUN86	175	13:10	5	O	FILA	0.64	-70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41111	24JUN86	175	13:38	10	O	FILA	0.64	-70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41112	24JUN86	175	14:44	6	O	FILA	0.65	-70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41113	24JUN86	175	15:14	10	O	FILA	0.49	-64	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41114	24JUN86	175	16:17	7	O	FILA	0.50	-64	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41115	24JUN86	175	16:48	11	O	FILA	0.50	-64	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41116	24JUN86	175	17:51	7	O	FILA	0.51	-64	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41117	24JUN86	175	18:22	11	O	FILA	0.51	-65	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41118	24JUN86	175	19:26	7	O	FILA	0.52	-65	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41119	24JUN86	175	19:57	10	O	FILA	0.52	-65	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41120	24JUN86	175	21:00	7	O	FILA	0.53	-65	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41121	24JUN86	175	21:31	11	O	FILA	0.53	-66	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41122	24JUN86	175	22:34	7	O	FILA	0.54	-66	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41123	24JUN86	175	23:11	12	O	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41124	24JUN86	175	23:23	11	O	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41125	24JUN86	175	23:34	12	O	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41126	24JUN86	175	23:46	11	O	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41127	24JUN86	175	23:57	19	O	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
41128	25JUN86	176	00:40	10	O	FILA	0.55	-66	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41129	25JUN86	176	01:43	7	O	FILA	0.55	-67	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41130	25JUN86	176	02:14	10	O	FILA	0.56	-67	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41131	25JUN86	176	03:17	7	O	FILA	0.56	-67	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41132	25JUN86	176	03:48	11	O	FILA	0.57	-67	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41133	25JUN86	176	04:52	6	0	FILA	0.57	-67	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41134	25JUN86	176	06:26	7	0	FILA	0.58	-68	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41135	25JUN86	176	08:01	6	0	FILA	0.59	-68	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41136	25JUN86	176	09:03	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41137	25JUN86	176	09:15	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41138	25JUN86	176	09:26	15	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
41139	25JUN86	176	10:39	37	90	FILA	0.80	-72	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.HO4
41140	25JUN86	176	11:40	10	0	FILA	0.30	43	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
41141	25JUN86	176	12:44	6	0	FILA	0.62	-69	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41142	25JUN86	176	13:14	11	0	FILA	0.62	-69	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
41143	25JUN86	176	14:18	6	0	FILA	0.62	-69	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41144	25JUN86	176	14:49	10	0	S/C	0.03	100	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
41145	25JUN86	176	15:51	8	0	S/C	0.03	100	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41146	25JUN86	176	16:23	11	0	S/C	0.03	100	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
41147	25JUN86	176	17:26	7	0	S/C	0.03	100	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41148	25JUN86	176	17:57	11	0	S/C	0.03	100	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
41149	25JUN86	176	19:00	7	0	S/C	0.03	100	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41150	25JUN86	176	19:32	10	0	PLAG	0.17	-81	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
41151	25JUN86	176	20:34	8	0	PLAG	0.18	-82	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41152	25JUN86	176	21:06	11	0	PLAG	0.18	-82	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
41153	25JUN86	176	22:09	7	0	PLAG	0.19	-82	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41154	25JUN86	176	22:47	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41155	25JUN86	176	22:59	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41156	25JUN86	176	23:10	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41157	25JUN86	176	23:22	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41158	25JUN86	176	23:33	17	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
41159	26JUN86	177	00:15	10	0	PLAG	0.21	-83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
41160	26JUN86	177	01:17	7	0	PLAG	0.22	-83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41161	26JUN86	177	01:49	11	0	PLAG	0.23	-83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
41162	26JUN86	177	02:52	7	0	PLAG	0.24	-84	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
41163	26JUN86	177	03:23	11	0	PLAG	0.24	-84	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
41164	26JUN86	177	04:26	7	O	PLAG	0.25	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41165	26JUN86	177	06:00	7	O	PLAG	0.27	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41166	26JUN86	177	07:35	7	O	PLAG	0.28	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41167	26JUN86	177	10:44	6	O	PLAG	0.31	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41168	26JUN86	177	11:15	10	O	PLAG	0.32	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41169	26JUN86	177	12:18	6	O	PLAG	0.33	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41170	26JUN86	177	12:49	11	O	PLAG	0.33	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41171	26JUN86	177	13:52	7	O	PLAG	0.34	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41172	26JUN86	177	14:24	11	O	PLAG	0.17	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41173	26JUN86	177	15:26	7	O	PLAG	0.18	-81	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41174	26JUN86	177	15:59	10	O	PLAG	0.18	-82	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41175	26JUN86	177	17:00	7	O	PLAG	0.19	-82	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41176	26JUN86	177	17:33	10	O	PLAG	0.19	-82	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41177	26JUN86	177	18:34	8	O	PLAG	0.20	-82	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41178	26JUN86	177	19:07	11	O	PLAG	0.21	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41179	26JUN86	177	20:09	7	O	PLAG	0.22	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41180	26JUN86	177	20:41	11	O	PLAG	0.22	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41181	26JUN86	177	21:43	7	O	PLAG	0.23	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41182	26JUN86	177	22:22	12	O	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41183	26JUN86	177	22:34	11	O	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41184	26JUN86	177	22:45	12	O	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41185	26JUN86	177	22:57	11	O	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41186	26JUN86	177	23:08	17	O	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
41187	26JUN86	177	23:50	11	O	PLAG	0.25	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41188	27JUN86	178	00:52	7	O	PLAG	0.26	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41189	27JUN86	178	01:24	11	O	PLAG	0.26	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41190	27JUN86	178	02:26	7	O	PLAG	0.27	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41191	27JUN86	178	02:58	11	O	PLAG	0.28	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41192	27JUN86	178	04:00	7	O	PLAG	0.29	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41193	27JUN86	178	05:35	7	O	PLAG	0.30	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
41194	27JUN86	178	07:09	7	0	PLAG	0.31	-85	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41195	27JUN86	178	08:43	7	0	PLAG	0.32	-85	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41196	27JUN86	178	09:46	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41197	27JUN86	178	09:58	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41198	27JUN86	178	10:09	16	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
41199	27JUN86	178	11:52	7	0	PLAG	0.35	-85	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41200	27JUN86	178	12:24	11	0	PLAG	0.35	-85	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41201	27JUN86	178	13:26	7	0	PLAG	0.36	-85	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41202	27JUN86	178	13:59	10	0	QSUN	0.48	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41203	27JUN86	178	15:01	6	0	QSUN	0.48	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41204	27JUN86	178	15:33	11	0	QSUN	0.47	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41205	27JUN86	178	16:35	7	0	QSUN	0.46	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41206	27JUN86	178	17:07	11	0	QSUN	0.46	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41207	27JUN86	178	18:09	7	0	QSUN	0.45	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41208	27JUN86	178	18:50	60	90	QSUN	0.42	83	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
41209	27JUN86	178	20:23	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41210	27JUN86	178	20:35	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41211	27JUN86	178	20:46	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41212	27JUN86	178	20:58	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41213	27JUN86	178	21:09	15	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
41214	27JUN86	178	21:59	60	0	QSUN	0.41	87	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
41215	27JUN86	178	23:24	11	0	QSUN	0.40	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41216	28JUN86	179	00:27	6	0	QSUN	0.39	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41217	28JUN86	179	00:59	10	0	QSUN	0.39	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41218	28JUN86	179	02:01	6	0	QSUN	0.38	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41219	28JUN86	179	02:33	10	0	QSUN	0.37	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41220	28JUN86	179	03:35	7	0	QSUN	0.36	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41221	28JUN86	179	05:10	6	0	QSUN	0.35	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41222	28JUN86	179	06:44	6	0	QSUN	0.33	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41223	28JUN86	179	09:53	6	0	QSUN	0.31	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41224	28JUN86	179	11:27	6	0	QSUN	0.29	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
41225	28JUN86	179	11:58	11	0	QSUN	0.29	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41226	28JUN86	179	13:01	6	0	QSUN	0.28	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41227	28JUN86	179	13:33	10	0	QSUN	0.27	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41228	28JUN86	179	14:36	6	0	QSUN	0.26	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41229	28JUN86	179	15:09	11	0	QSUN	0.26	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41230	28JUN86	179	16:08	8	0	QSUN	0.25	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41231	28JUN86	179	16:43	11	0	QSUN	0.24	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41232	28JUN86	179	17:42	8	0	QSUN	0.23	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41233	28JUN86	179	18:18	10	0	QSUN	0.23	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41234	28JUN86	179	19:17	7	0	QSUN	0.22	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41235	28JUN86	179	19:58	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41236	28JUN86	179	20:10	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41237	28JUN86	179	20:21	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41238	28JUN86	179	20:33	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41239	28JUN86	179	20:44	15	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.HO4
41240	28JUN86	179	21:26	11	0	QSUN	0.20	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41241	28JUN86	179	22:25	8	0	QSUN	0.19	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41242	28JUN86	179	23:00	11	0	QSUN	0.18	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41243	29JUN86	180	00:00	7	0	QSUN	0.17	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41244	29JUN86	180	00:35	10	0	QSUN	0.17	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41245	29JUN86	180	01:34	8	0	QSUN	0.16	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41246	29JUN86	180	02:09	11	0	QSUN	0.15	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41247	29JUN86	180	03:08	8	0	QSUN	0.14	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41248	29JUN86	180	04:43	7	0	QSUN	0.13	81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41249	29JUN86	180	06:17	7	0	QSUN	0.11	80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41250	29JUN86	180	07:11	48	0	QSUN	0.10	79	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		16	1	RASTEST.HO4
41251	29JUN86	180	08:52	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41252	29JUN86	180	09:04	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41253	29JUN86	180	09:15	18	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		6	1	RASTEST.HO4
41254	29JUN86	180	10:28	39	0	QSUN	0.07	74	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		6	1	SNEW.B03
41255	29JUN86	180	11:35	10	0	QSUN	0.06	72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41256	29JUN86	180	12:34	7	0	QSUN	0.05	69	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41257	29JUN86	180	13:09	11	0	QSUN	0.05	66	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41258	29JUN86	180	14:09	7	0	QSUN	0.04	61	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41259	29JUN86	180	14:43	11	0	QSUN	0.03	59	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41260	29JUN86	180	15:43	7	0	QSUN	0.03	48	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41261	29JUN86	180	16:18	10	0	QSUN	0.02	39	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41262	29JUN86	180	17:17	7	0	QSUN	0.02	13	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41263	29JUN86	180	18:00	59	90	QSUN	0.05	-29	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO4
41264	29JUN86	180	19:32	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41265	29JUN86	180	19:44	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41266	29JUN86	180	19:55	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41267	29JUN86	180	20:07	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41268	29JUN86	180	20:18	15	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
41269	29JUN86	180	21:00	11	0	QSUN	0.04	-61	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41270	29JUN86	180	22:00	7	0	QSUN	0.04	-67	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41271	29JUN86	180	22:35	10	0	QSUN	0.05	-70	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41272	29JUN86	180	23:34	7	0	QSUN	0.06	-73	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41273	30JUN86	181	00:09	11	0	QSUN	0.06	-74	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41274	30JUN86	181	01:09	7	0	QSUN	0.07	-76	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41275	30JUN86	181	01:44	10	0	QSUN	0.08	-77	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41276	30JUN86	181	02:44	7	0	QSUN	0.09	-79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41277	30JUN86	181	04:18	7	0	QSUN	0.10	-80	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41278	30JUN86	181	05:06	53	0	QSUN	0.12	-81	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	GNEW.B03
41279	30JUN86	181	06:46	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41280	30JUN86	181	06:58	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41281	30JUN86	181	07:09	24	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO4
41282	30JUN86	181	09:01	7	0	QSUN	0.15	-83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41283	30JUN86	181	10:35	7	0	QSUN	0.16	-84	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41284	30JUN86	181	11:10	10	0	QSUN	0.17	-84	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41285	30JUN86	181	12:10	6	0	QSUN	0.18	-84	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41286	30JUN86	181	12:44	10	0	QSUN	0.18	-84	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
41287	30JUN86	181	13:44	7	0	QSUN	0.19	-85	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41288	30JUN86	181	14:19	10	0	QSUN	0.20	-85	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41289	30JUN86	181	15:17	8	0	QSUN	0.21	-85	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41290	30JUN86	181	15:53	11	0	QSUN	0.21	-85	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41291	30JUN86	181	16:52	7	0	QSUN	0.22	-86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41292	30JUN86	181	17:27	11	0	QSUN	0.23	-86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41293	30JUN86	181	18:26	7	0	QSUN	0.24	-86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41294	30JUN86	181	19:08	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41295	30JUN86	181	19:20	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41296	30JUN86	181	19:31	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41297	30JUN86	181	19:43	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41298	30JUN86	181	19:54	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.HO4
41299	30JUN86	181	20:36	10	0	QSUN	0.26	-86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41300	30JUN86	181	21:34	8	0	QSUN	0.27	-86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41301	30JUN86	181	22:10	11	0	QSUN	0.27	-86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41302	30JUN86	181	23:09	7	0	QSUN	0.28	-86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41303	30JUN86	181	23:44	11	0	QSUN	0.29	-86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41304	1JUL86	182	00:43	7	0	QSUN	0.30	-87	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41305	1JUL86	182	01:19	10	0	QSUN	0.30	-86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41306	1JUL86	182	02:17	8	0	QSUN	0.31	-87	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41307	1JUL86	182	03:52	7	0	QSUN	0.32	-87	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41308	1JUL86	182	05:26	7	0	QSUN	0.34	-87	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41309	1JUL86	182	07:00	8	0	QSUN	0.35	-87	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41310	1JUL86	182	07:56	46	0	QSUN	0.37	-87	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		15	1	RASTEST.HO4
41311	1JUL86	182	09:36	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41312	1JUL86	182	09:48	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO4
41313	1JUL86	182	09:59	31	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		7	1	RASTEST.HO4
41314	1JUL86	182	11:12	38	0	QSUN	0.39	-87	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		6	1	SNEW.B03
41315	1JUL86	182	12:19	10	0	QSUN	0.40	-87	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41316	1JUL86	182	13:17	8	0	QSUN	0.41	-87	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41317	1JUL86	182	13:53	10	0	QSUN	0.41	-87	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41318	1JUL86	182	14:52	7	0	QSUN	0.42	-87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41319	1JUL86	182	15:27	11	0	QSUN	0.47	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41320	1JUL86	182	16:27	6	0	QSUN	0.46	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41321	1JUL86	182	17:01	11	0	QSUN	0.45	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41322	1JUL86	182	18:01	6	0	QSUN	0.44	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41323	1JUL86	182	18:44	58	90	QSUN	0.42	84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
41324	1JUL86	182	20:17	11	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41325	1JUL86	182	20:28	12	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41326	1JUL86	182	20:40	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41327	1JUL86	182	20:52	10	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41328	1JUL86	182	21:02	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
41329	1JUL86	182	21:53	57	0	QSUN	0.41	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
41330	1JUL86	182	23:18	11	0	QSUN	0.40	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41331	2JUL86	183	00:19	6	0	QSUN	0.39	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41332	2JUL86	183	00:53	10	0	QSUN	0.38	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41333	2JUL86	183	01:53	6	0	QSUN	0.37	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41334	2JUL86	183	02:27	11	0	QSUN	0.37	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41335	2JUL86	183	03:27	6	0	QSUN	0.36	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41336	2JUL86	183	05:02	5	0	QSUN	0.34	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41337	2JUL86	183	06:36	6	0	QSUN	0.33	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41338	2JUL86	183	08:10	6	0	QSUN	0.32	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41339	2JUL86	183	09:44	6	0	QSUN	0.30	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41340	2JUL86	183	11:53	10	0	QSUN	0.28	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41341	2JUL86	183	12:53	6	0	QSUN	0.27	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41342	2JUL86	183	13:27	11	0	QSUN	0.27	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	69	1	AERO.V05
41343	2JUL86	183	14:27	6	0	QSUN	0.26	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
41344	2JUL86	183	15:01	11	0	QSUN	0.25	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
41345	2JUL86	183	16:02	5	0	QSUN	0.24	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41346	2JUL86	183	16:35	11	0	QSUN	0.24	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41347	2JUL86	183	17:36	6	0	QSUN	0.23	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
41348	2JUL86	183	18:10	10	0	QSUN	0.22	87	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
41349	2JUL86	183	19:10	6	0	QSUN	0.21	87	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05
41350	2JUL86	183	19:44	11	0	QSUN	0.21	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	15	1	AERO.V05
41351	2JUL86	183	20:44	6	0	QSUN	0.20	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41352	2JUL86	183	21:25	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41353	2JUL86	183	21:37	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41354	2JUL86	183	21:48	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41355	2JUL86	183	22:00	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41356	2JUL86	183	22:11	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
41357	2JUL86	183	23:02	54	0	QSUN	0.17	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.HO4
41358	3JUL86	184	00:36	57	0	QSUN	0.16	86	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
41359	3JUL86	184	02:01	11	0	QSUN	0.15	85	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41360	3JUL86	184	03:02	5	0	QSUN	0.14	85	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41361	3JUL86	184	04:36	5	0	QSUN	0.12	84	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41362	3JUL86	184	06:10	6	0	QSUN	0.11	84	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41363	3JUL86	184	07:44	6	0	QSUN	0.09	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41364	3JUL86	184	09:19	5	0	QSUN	0.08	81	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41365	4JUL86	185	14:12	10	0	4734	0.46	-30	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41366	4JUL86	185	15:10	6	0	4734	0.47	-31	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41367	4JUL86	185	15:51	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41368	4JUL86	185	16:03	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41369	4JUL86	185	16:14	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41370	4JUL86	185	16:26	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41371	4JUL86	185	16:37	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41372	4JUL86	185	17:28	56	90	4734	0.51	-33	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
41373	4JUL86	185	19:02	56	0	4734	0.48	-34	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
41374	4JUL86	185	20:29	10	0	4734	0.49	-35	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41375	4JUL86	185	21:27	6	0	4734	0.49	-36	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41376	4JUL86	185	22:03	11	0	4734	0.50	-36	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41377	4JUL86	185	23:02	5	0	4734	0.50	-37	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41378	4JUL86	185	23:37	11	0	4734	0.50	-37	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41379	5JUL86	186	00:36	5	0	4734	0.51	-38	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41380	5JUL86	186	01:11	11	0	4734	0.51	-38	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41381	5JUL86	186	02:10	5	0	4734	0.52	-39	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41382	5JUL86	186	02:46	10	0	4734	0.52	-39	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41383	5JUL86	186	03:45	5	0	4734	0.52	-40	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41384	5JUL86	186	05:19	5	0	4734	0.53	-41	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41385	5JUL86	186	06:53	5	0	4734	0.54	-42	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41386	5JUL86	186	08:27	6	0	4734	0.55	-43	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41387	5JUL86	186	11:36	5	0	4734	0.56	-44	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41388	5JUL86	186	12:11	11	0	4734	0.57	-45	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41389	5JUL86	186	13:10	5	0	4734	0.57	-45	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41390	5JUL86	186	13:46	10	0	4734	0.58	-45	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41391	5JUL86	186	14:45	5	0	4734	0.58	-46	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41392	5JUL86	186	15:20	11	0	4734	0.58	-46	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41393	5JUL86	186	16:19	5	0	4734	0.59	-47	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41394	5JUL86	186	17:00	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41395	5JUL86	186	17:12	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41396	5JUL86	186	17:23	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41397	5JUL86	186	17:35	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41398	5JUL86	186	17:46	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41399	5JUL86	186	18:36	57	0	4734	0.60	-48	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
41400	5JUL86	186	20:10	57	0	4734	0.61	-49	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	GNEW.B03
41401	5JUL86	186	21:37	11	0	4734	0.62	-49	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41402	5JUL86	186	22:36	5	0	4734	0.62	-49	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41403	5JUL86	186	23:11	11	0	4734	0.63	-50	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41404	6JUL86	187	00:10	5	0	4734	0.63	-50	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41405	6JUL86	187	00:46	10	0	4734	0.63	-50	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41406	6JUL86	187	01:45	5	0	4734	0.64	-51	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41407	6JUL86	187	02:20	11	0	4734	0.64	-51	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41408	6JUL86	187	03:19	5	0	4734	0.65	-51	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41409	6JUL86	187	04:53	5	0	4734	0.66	-52	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41410	6JUL86	187	06:27	6	0	4734	0.66	-52	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41411	6JUL86	187	08:02	5	0	4734	0.67	-53	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41412	6JUL86	187	09:36	5	0	4734	0.68	-53	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41413	6JUL86	187	11:46	10	0	4734	0.69	-54	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41414	6JUL86	187	12:45	5	0	4734	0.70	-54	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41415	6JUL86	187	13:20	10	0	4734	0.70	-54	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41416	6JUL86	187	14:19	5	0	4734	0.71	-55	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41417	6JUL86	187	14:54	11	0	4734	0.70	-56	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41418	6JUL86	187	15:53	5	0	4734	0.71	-56	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41419	6JUL86	187	16:28	11	0	4734	0.71	-57	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41420	6JUL86	187	17:28	4	0	4734	0.72	-57	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41421	6JUL86	187	18:08	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41422	6JUL86	187	18:20	11	0	LIMB	1.09	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41423	6JUL86	187	18:31	12	0	LIMB	1.09	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41424	6JUL86	187	18:43	11	0	LIMB	1.06	119	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41425	6JUL86	187	18:54	13	0	LIMB	1.06	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41426	6JUL86	187	19:45	56	90	4734	0.77	-56	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
41427	6JUL86	187	21:19	56	0	4734	0.74	-58	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
41428	6JUL86	187	22:46	10	0	4734	0.74	-58	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41429	6JUL86	187	23:45	5	0	4734	0.75	-58	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41430	7JUL86	188	00:20	10	0	4734	0.75	-58	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41431	7JUL86	188	01:19	33	0	4734	0.76	-58	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
41432	7JUL86	188	01:54	11	0	4734	0.76	-59	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41433	7JUL86	188	02:53	5	0	4734	0.77	-59	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41434	7JUL86	188	04:27	5	0	4734	0.77	-59	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41435	7JUL86	188	06:02	5	0	4734	0.78	-59	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41436	7JUL86	188	07:36	5	0	4734	0.79	-60	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41437	7JUL86	188	09:10	5	0	4734	0.80	-60	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41438	7JUL86	188	11:20	10	0	4734	0.80	-60	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41439	7JUL86	188	12:19	5	0	4734	0.81	-60	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
41440	7JUL86	188	12:54	11	0	4734	0.81	-60	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41441	7JUL86	188	13:53	5	0	4734	0.82	-61	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41442	7JUL86	188	14:28	11	0	4735	0.87	94	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41443	7JUL86	188	15:27	5	0	4735	0.87	94	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41444	7JUL86	188	16:03	10	0	4735	0.87	94	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41445	7JUL86	188	17:02	5	0	4735	0.86	94	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41446	7JUL86	188	17:43	11	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
41447	7JUL86	188	17:54	12	0	LIMB	1.08	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
41448	7JUL86	188	18:06	13	0	LIMB	1.09	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.H04
41450	7JUL86	188	18:28	13	0	LIMB	1.06	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
41451	7JUL86	188	19:19	56	0	4735	0.84	94	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		18	1	RASTEST.H04
41452	7JUL86	188	20:53	56	0	4735	0.83	94	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		9	1	SNEW.B03
41453	7JUL86	188	22:20	10	0	4735	0.83	94	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41454	7JUL86	188	23:19	5	0	4735	0.82	94	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41455	7JUL86	188	23:54	11	0	4735	0.82	94	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41456	8JUL86	189	00:53	5	0	4735	0.82	94	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41457	8JUL86	189	01:28	11	0	4735	0.81	94	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41458	8JUL86	189	02:27	5	0	4735	0.81	94	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41459	8JUL86	189	03:03	10	0	4735	0.80	94	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41460	8JUL86	189	04:02	5	0	4735	0.80	95	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41461	8JUL86	189	05:36	5	0	4735	0.79	95	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41462	8JUL86	189	07:10	5	0	4735	0.78	95	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41463	8JUL86	189	08:45	4	0	4735	0.77	95	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41464	8JUL86	189	11:53	5	0	4735	0.75	95	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41465	8JUL86	189	12:28	11	0	4735	0.74	95	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41466	8JUL86	189	13:27	5	0	4735	0.73	95	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41467	8JUL86	189	14:03	10	0	4735	0.73	95	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41468	8JUL86	189	15:02	5	0	4735	0.72	95	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41469	8JUL86	189	15:37	10	0	4735	0.71	96	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
41470	8JUL86	189	16:33	8	0	4735	0.70	96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41471	8JUL86	189	17:11	11	0	4735	0.70	96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41472	8JUL86	189	18:07	8	0	4735	0.69	96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41473	8JUL86	189	18:45	11	0	4735	0.69	96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41474	8JUL86	189	19:42	8	0	4735	0.68	96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41475	8JUL86	189	20:20	10	0	4735	0.68	96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41476	8JUL86	189	21:16	8	0	4735	0.67	96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41477	8JUL86	189	21:54	11	0	4735	0.66	96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41478	8JUL86	189	22:50	8	0	4735	0.66	96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41479	8JUL86	189	23:28	11	0	4735	0.65	96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41480	9JUL86	190	00:25	7	0	4735	0.65	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41481	9JUL86	190	01:03	10	0	4735	0.64	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41482	9JUL86	190	01:59	8	0	4735	0.63	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41483	9JUL86	190	03:33	8	0	4735	0.62	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41484	9JUL86	190	05:07	8	0	4735	0.61	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41485	9JUL86	190	06:42	7	0	4735	0.60	97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41486	9JUL86	190	07:33	51	90	4735	0.56	95	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		7	1	SNEW.B03
41487	9JUL86	190	09:13	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
41488	9JUL86	190	09:25	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
41489	9JUL86	190	09:36	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
41490	9JUL86	190	09:48	10	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
41491	9JUL86	190	10:47	45	0	4735	0.56	98	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		15	1	RASTEST.H04
41492	9JUL86	190	12:03	10	0	4735	0.55	98	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41493	9JUL86	190	12:59	8	0	4735	0.55	98	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41494	9JUL86	190	13:37	11	0	4735	0.54	98	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41495	9JUL86	190	14:33	8	0	4735	0.53	98	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41496	9JUL86	190	15:11	11	0	4735	0.53	99	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
41497	9JUL86	190	16:07	8	0	4735	0.52	99	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
41498	9JUL86	190	16:45	11	0	4735	0.51	99	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41499	9JUL86	190	17:42	7	0	4735	0.51	99	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41500	9JUL86	190	18:20	10	0	4735	0.50	99	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41501	9JUL86	190	19:16	8	0	4735	0.49	99	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41502	9JUL86	190	19:54	11	0	4735	0.52	99	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41503	9JUL86	190	20:50	8	0	4735	0.51	99	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41504	9JUL86	190	21:28	11	0	4735	0.50	99	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41505	9JUL86	190	22:25	7	0	4735	0.50	99	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41506	9JUL86	190	23:03	10	0	4735	0.49	100	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41507	9JUL86	190	23:59	8	0	4735	0.48	100	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41508	10JUL86	191	00:37	11	0	4735	0.48	100	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41509	10JUL86	191	01:33	8	0	4735	0.47	100	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41510	10JUL86	191	02:11	11	0	4735	0.46	100	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41511	10JUL86	191	03:07	8	0	4735	0.46	100	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41512	10JUL86	191	04:42	8	0	4735	0.44	101	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41515	10JUL86	191	08:45	12	0	LIMB	1.02	82	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41516	10JUL86	191	08:57	11	0	LIMB	1.02	97	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41517	10JUL86	191	09:08	12	0	LIMB	1.09	69	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41518	10JUL86	191	09:20	12	0	LIMB	1.08	110	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41519	10JUL86	191	10:20	47	0	4735	0.39	103	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.H04
41520	10JUL86	191	11:37	11	0	4735	0.38	103	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41521	10JUL86	191	12:33	8	0	4735	0.37	103	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41522	10JUL86	191	13:11	11	0	4735	0.37	103	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41523	10JUL86	191	14:08	7	0	4735	0.36	104	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41524	10JUL86	191	14:46	10	0	4735	0.35	104	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41525	10JUL86	191	15:42	8	0	4735	0.35	105	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41526	10JUL86	191	16:20	10	0	4736	0.68	-84	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41527	10JUL86	191	17:16	8	0	4736	0.68	-84	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41528	10JUL86	191	17:54	11	0	4736	0.69	-84	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41529	10JUL86	191	18:50	8	0	4736	0.70	-84	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41530	10JUL86	191	19:28	11	0	4736	0.70	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41531	10JUL86	191	20:25	7	0	4736	0.71	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41532	10JUL86	191	21:03	10	0	4736	0.71	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41533	10JUL86	191	21:59	8	0	4736	0.72	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41534	10JUL86	191	22:37	11	0	4736	0.72	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41535	10JUL86	191	23:33	8	0	4736	0.73	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41536	11JUL86	192	00:11	11	0	4736	0.73	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41537	11JUL86	192	01:07	8	0	4736	0.74	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41538	11JUL86	192	01:53	1	0	4735	0.25	111	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
41539	11JUL86	192	01:54	56	0	4735	0.25	111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B02
41540	11JUL86	192	03:28	0	0	4735	0.24	112	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
41541	11JUL86	192	04:22	99	0	4735	0.23	113	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B02
41542	11JUL86	192	05:50	8	0	4736	0.76	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41543	11JUL86	192	07:25	8	0	4736	0.77	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41544	11JUL86	192	08:59	8	0	4736	0.78	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41545	11JUL86	192	09:52	68	0	4736	0.12	137	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
41546	11JUL86	192	11:25	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
41547	11JUL86	192	11:37	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
41548	11JUL86	192	11:48	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
41549	11JUL86	192	12:00	15	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	PASTEST.H04
41550	11JUL86	192	12:53	57	0	4736	0.66	-84	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	PASTEST.H04
41551	11JUL86	192	14:20	11	0	4736	0.66	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41552	11JUL86	192	15:16	8	0	4736	0.67	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41553	11JUL86	192	15:54	10	0	4736	0.64	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41554	11JUL86	192	16:51	7	0	4736	0.65	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41555	11JUL86	192	17:28	11	0	4736	0.69	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41556	11JUL86	192	18:25	7	0	4736	0.70	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41557	11JUL86	192	19:02	11	0	4736	0.70	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41558	11JUL86	192	20:00	7	0	4736	0.70	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
41559	11JUL86	192	20:36	11	0	4736	0.71	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41560	11JUL86	192	22:11	10	0	4736	0.71	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41561	11JUL86	192	23:45	11	0	4736	0.72	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41562	12JUL86	193	00:43	7	0	4736	0.72	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41563	12JUL86	193	01:19	11	0	4736	0.72	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41564	12JUL86	193	02:17	7	0	4736	0.73	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41565	12JUL86	193	02:54	10	0	4736	0.73	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41566	12JUL86	193	03:51	7	0	4736	0.73	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41567	12JUL86	193	05:25	8	0	4736	0.74	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41568	12JUL86	193	06:11	56	90	4736	0.94	-84	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8.	1	SNEW.B03
41569	12JUL86	193	07:51	12	0	LIMB	1.02	82	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41570	12JUL86	193	08:03	11	0	LIMB	1.02	97	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41571	12JUL86	193	08:14	12	0	LIMB	1.09	69	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41572	12JUL86	193	08:26	15	0	LIMB	1.08	110	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
41573	12JUL86	193	09:25	50	0	4736	0.02	102	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H04
41574	12JUL86	193	11:43	7	0	4736	0.76	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41575	12JUL86	193	12:19	11	0	4736	0.76	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41576	12JUL86	193	13:17	7	0	4736	0.76	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41577	12JUL86	193	13:54	10	0	4736	0.76	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41578	12JUL86	193	14:51	7	0	4736	0.76	-84	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41579	12JUL86	193	15:28	11	0	4736	0.79	-83	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41580	12JUL86	193	16:26	7	0	4736	0.79	-83	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41581	12JUL86	193	17:02	11	0	4736	0.79	-83	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41582	12JUL86	193	18:00	7	0	4736	0.79	-83	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41583	12JUL86	193	18:37	10	0	4736	0.79	-83	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41584	12JUL86	193	19:34	7	0	4736	0.79	-83	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41586	12JUL86	193	21:45	11	0	4736	0.79	-83	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41587	12JUL86	193	23:19	11	0	4736	0.79	-83	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41588	13JUL86	194	00:17	7	0	4736	0.79	-83	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41589	13JUL86	194	00:54	10	0	4736	0.79	-83	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41590	13JUL86	194	01:51	7	0	4736	0.79	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41591	13JUL86	194	02:28	11	0	4736	0.79	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41592	13JUL86	194	03:26	7	0	4736	0.79	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41593	13JUL86	194	05:00	7	0	4736	0.79	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41594	13JUL86	194	05:46	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41595	13JUL86	194	05:58	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41596	13JUL86	194	06:09	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41597	13JUL86	194	06:21	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41598	13JUL86	194	06:32	9	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41599	13JUL86	194	07:21	55	0	4736	0.97	-84	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.H04
41600	13JUL86	194	08:57	53	0	4736	0.97	-84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
41601	13JUL86	194	11:17	7	0	4736	0.79	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41602	13JUL86	194	11:54	11	0	4736	0.79	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41603	13JUL86	194	12:51	7	0	4736	0.79	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41604	13JUL86	194	13:28	11	0	4736	0.79	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41605	13JUL86	194	14:26	7	0	4736	0.79	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41606	13JUL86	194	15:02	11	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41607	13JUL86	194	16:00	7	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41608	13JUL86	194	16:37	10	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41609	13JUL86	194	17:34	7	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41610	13JUL86	194	18:11	11	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41611	13JUL86	194	19:09	7	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41612	13JUL86	194	19:45	11	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41613	13JUL86	194	21:20	10	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41614	13JUL86	194	22:54	11	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41615	14JUL86	195	00:28	11	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41616	14JUL86	195	01:26	7	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41617	14JUL86	195	02:03	10	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41618	14JUL86	195	03:00	7	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41619	14JUL86	195	03:37	11	0	4736	0.83	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41620	14JUL86	195	04:34	7	0	4736	0.83	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41621	14JUL86	195	06:09	7	0	4736	0.83	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41622	14JUL86	195	06:54	56	0	4736	1.01	-84	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
41623	14JUL86	195	08:32	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41624	14JUL86	195	08:44	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41625	14JUL86	195	08:55	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41626	14JUL86	195	09:07	17	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
41627	14JUL86	195	10:02	57	90	4736	1.03	-83	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
41628	14JUL86	195	11:28	11	0	4736	0.83	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41629	14JUL86	195	12:26	7	0	4736	0.83	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41630	14JUL86	195	13:03	10	0	4736	0.83	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41631	14JUL86	195	14:00	7	0	4736	0.83	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41632	14JUL86	195	14:37	11	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41633	14JUL86	195	15:34	8	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41634	14JUL86	195	16:11	11	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41635	14JUL86	195	17:09	7	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41636	14JUL86	195	17:46	10	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41637	14JUL86	195	18:43	7	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41638	14JUL86	195	19:20	10	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41639	14JUL86	195	20:54	11	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41640	14JUL86	195	22:28	11	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41641	15JUL86	196	00:03	10	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41642	15JUL86	196	01:37	11	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41643	15JUL86	196	02:34	8	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41644	15JUL86	196	03:11	11	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41645	15JUL86	196	04:09	7	0	4736	0.83	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41646	15JUL86	196	04:54	56	0	4736	1.01	-85	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
41647	15JUL86	196	06:29	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41648	15JUL86	196	06:41	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41649	15JUL86	196	06:52	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41650	15JUL86	196	07:04	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
41651	15JUL86	196	07:15	9	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41652	15JUL86	196	08:02	57	0	4736	1.01	-85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
41653	15JUL86	196	09:28	11	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V05
41654	15JUL86	196	10:26	7	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41655	15JUL86	196	11:03	10	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41656	15JUL86	196	12:00	7	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41657	15JUL86	196	12:37	11	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41658	15JUL86	196	13:35	7	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41659	15JUL86	196	14:11	11	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41660	15JUL86	196	15:09	7	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41661	15JUL86	196	15:46	10	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41662	15JUL86	196	16:43	7	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41663	15JUL86	196	17:20	11	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41664	15JUL86	196	18:17	7	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41665	15JUL86	196	18:54	11	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41666	15JUL86	196	22:09	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41667	15JUL86	196	22:21	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41668	15JUL86	196	22:32	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41669	15JUL86	196	22:44	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41670	15JUL86	196	22:55	5	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
41671	15JUL86	196	23:37	11	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V05
41672	16JUL86	197	01:11	11	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41673	16JUL86	197	02:09	7	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41674	16JUL86	197	02:46	10	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41675	16JUL86	197	03:43	7	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41676	16JUL86	197	04:20	11	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41677	16JUL86	197	05:17	8	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41678	16JUL86	197	06:52	7	0	4736	0.83	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41679	16JUL86	197	08:26	7	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41680	16JUL86	197	09:03	11	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41681	16JUL86	197	10:00	7	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41682	16JUL86	197	10:37	11	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41683	16JUL86	197	11:35	7	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41684	16JUL86	197	12:11	11	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41685	16JUL86	197	13:09	7	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41686	16JUL86	197	13:46	10	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41687	16JUL86	197	14:43	7	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41688	16JUL86	197	15:20	11	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41689	16JUL86	197	16:17	8	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41690	16JUL86	197	16:54	11	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41691	16JUL86	197	17:52	7	0	4736	0.82	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41692	16JUL86	197	18:35	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41693	16JUL86	197	18:47	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41694	16JUL86	197	18:58	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41695	16JUL86	197	19:10	10	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41696	16JUL86	197	20:11	45	0	4738	0.86	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
41697	16JUL86	197	21:38	11	0	4738	0.77	84	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41698	16JUL86	197	23:12	11	0	4738	0.76	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41699	17JUL86	198	00:47	10	0	4738	0.75	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41700	17JUL86	198	01:43	7	0	4738	0.75	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41701	17JUL86	198	02:21	11	0	4738	0.74	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41702	17JUL86	198	03:18	7	0	4738	0.74	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41703	17JUL86	198	03:55	11	0	4738	0.73	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41704	17JUL86	198	04:52	7	0	4738	0.73	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41705	17JUL86	198	05:29	11	0	4738	0.72	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41706	17JUL86	198	06:26	7	0	4738	0.72	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41707	17JUL86	198	07:04	10	0	4738	0.72	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41708	17JUL86	198	08:01	7	0	4738	0.71	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41709	17JUL86	198	08:38	11	0	4738	0.71	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
41710	17JUL86	198	09:35	7	0	4738	0.70	85	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41711	17JUL86	198	10:12	11	0	4738	0.70	85	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41712	17JUL86	198	11:09	7	0	4738	0.69	85	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41713	17JUL86	198	11:47	10	0	4738	0.69	85	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41714	17JUL86	198	12:43	7	0	4738	0.68	85	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41715	17JUL86	198	13:21	11	0	4738	0.70	85	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41716	17JUL86	198	14:19	6	0	4738	0.79	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41717	17JUL86	198	14:55	11	0	4738	0.78	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41718	17JUL86	198	15:53	6	0	4738	0.78	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41719	17JUL86	198	16:29	11	0	4738	0.77	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41720	17JUL86	198	17:27	6	0	4738	0.77	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41721	17JUL86	198	18:04	10	0	4738	0.76	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41722	17JUL86	198	19:44	11	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41723	17JUL86	198	19:55	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41724	17JUL86	198	20:06	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41725	17JUL86	198	20:18	11	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41726	17JUL86	198	21:20	46	0	4738	0.74	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
41727	17JUL86	198	22:47	10	0	4738	0.73	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41728	18JUL86	199	00:21	11	0	4738	0.72	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41729	18JUL86	199	01:19	6	0	4738	0.71	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41730	18JUL86	199	01:55	11	0	4738	0.71	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41731	18JUL86	199	02:53	6	0	4738	0.70	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41732	18JUL86	199	03:29	11	0	4738	0.70	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41733	18JUL86	199	04:27	6	0	4738	0.69	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41734	18JUL86	199	05:04	10	0	4738	0.69	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41735	18JUL86	199	06:02	6	0	4738	0.68	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41736	18JUL86	199	06:38	11	0	4738	0.68	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41737	18JUL86	199	07:36	6	0	4738	0.67	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41738	18JUL86	199	08:12	11	0	4738	0.66	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41739	18JUL86	199	09:10	6	0	4738	0.66	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41740	18JUL86	199	09:47	10	0	4738	0.65	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41741	18JUL86	199	10:45	6	0	4738	0.64	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
41742	18JUL86	199	11:21	11	0	4738	0.64	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41743	18JUL86	199	12:19	6	0	4738	0.63	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41744	18JUL86	199	12:55	11	0	4738	0.63	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41745	18JUL86	199	13:53	6	0	4738	0.62	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41746	18JUL86	199	14:30	10	0	4738	0.65	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41747	18JUL86	199	15:27	6	0	4738	0.65	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41748	18JUL86	199	16:11	57	90	4738	0.62	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
41749	18JUL86	199	17:44	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
41750	18JUL86	199	17:55	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
41751	18JUL86	199	18:06	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
41752	18JUL86	199	18:18	24	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	PASTEST.H04
41753	18JUL86	199	19:12	11	0	PLAG	0.39	119	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41754	18JUL86	199	20:47	10	0	4738	0.60	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41755	18JUL86	199	22:21	11	0	4738	0.59	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41756	18JUL86	199	23:55	11	0	4738	0.58	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41757	19JUL86	200	01:30	10	0	4738	0.57	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41758	19JUL86	200	02:27	6	0	4738	0.56	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41759	19JUL86	200	03:04	11	0	4738	0.55	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41760	19JUL86	200	04:02	6	0	4738	0.55	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41761	19JUL86	200	04:38	11	0	4738	0.54	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41762	19JUL86	200	05:36	6	0	4738	0.53	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41763	19JUL86	200	06:12	11	0	4738	0.53	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41764	19JUL86	200	07:10	6	0	4738	0.52	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41765	19JUL86	200	07:47	10	0	4738	0.51	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41766	19JUL86	200	08:45	6	0	4738	0.51	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41767	19JUL86	200	09:21	11	0	4738	0.50	85	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41768	19JUL86	200	10:19	6	0	4738	0.49	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
41769	19JUL86	200	10:55	11	0	4738	0.49	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41770	19JUL86	200	11:53	6	0	4738	0.48	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41771	19JUL86	200	12:30	10	0	4738	0.47	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41772	19JUL86	200	13:28	5	0	4738	0.47	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41773	19JUL86	200	14:04	11	0	4738	0.42	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41774	19JUL86	200	15:02	6	0	4738	0.41	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41775	19JUL86	200	15:38	11	0	4738	0.41	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41776	19JUL86	200	16:36	6	0	4738	0.40	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41777	19JUL86	200	17:12	11	0	4738	0.40	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41778	19JUL86	200	18:47	10	0	4738	0.38	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41779	19JUL86	200	20:21	11	0	4738	0.37	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41780	19JUL86	200	22:03	45	0	4738	0.35	84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
41781	19JUL86	200	23:35	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41782	19JUL86	200	23:47	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41783	19JUL86	200	23:58	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41784	20JUL86	201	00:10	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41785	20JUL86	201	00:21	8	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
41786	20JUL86	201	01:04	11	0	4738	0.32	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41787	20JUL86	201	02:02	6	0	4738	0.32	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41788	20JUL86	201	02:38	11	0	4738	0.31	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41789	20JUL86	201	03:36	6	0	4738	0.30	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41790	20JUL86	201	04:12	11	0	4738	0.30	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41791	20JUL86	201	05:10	6	0	4738	0.29	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41792	20JUL86	201	06:45	6	0	4738	0.27	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41793	20JUL86	201	08:19	6	0	4738	0.26	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41794	20JUL86	201	09:53	6	0	4738	0.24	81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41795	20JUL86	201	10:30	10	0	4738	0.24	81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41796	20JUL86	201	11:28	6	0	4738	0.23	81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41797	20JUL86	201	12:04	11	0	4738	0.22	81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41798	20JUL86	201	13:02	6	0	4738	0.21	80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41799	20JUL86	201	13:38	11	0	4738	0.21	81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41800	20JUL86	201	14:36	6	0	4738	0.20	80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41801	20JUL86	201	15:12	11	0	4738	0.19	80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41802	20JUL86	201	16:10	6	0	4738	0.18	80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41803	20JUL86	201	16:47	10	0	4738	0.18	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41804	20JUL86	201	18:21	11	0	4738	0.16	78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41805	20JUL86	201	19:55	11	0	4738	0.15	77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41806	20JUL86	201	21:37	44	90	4738	0.12	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.HO4
41807	20JUL86	201	23:09	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41808	20JUL86	201	23:21	23	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO4
41809	20JUL86	201	23:44	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41810	20JUL86	201	23:55	7	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO4
41811	21JUL86	202	00:38	11	0	4738	0.10	72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41812	21JUL86	202	01:36	6	0	4738	0.10	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41813	21JUL86	202	02:13	10	0	4738	0.09	69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41814	21JUL86	202	03:10	6	0	4738	0.08	67	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41815	21JUL86	202	03:47	11	0	4738	0.08	65	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41816	21JUL86	202	04:45	6	0	4738	0.07	62	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41817	21JUL86	202	05:21	11	0	4738	0.06	59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41818	21JUL86	202	06:19	6	0	4738	0.05	54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41819	21JUL86	202	06:55	11	0	4738	0.05	51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41820	21JUL86	202	07:53	6	0	4738	0.04	43	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41821	21JUL86	202	08:30	10	0	4738	0.04	37	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41822	21JUL86	202	09:28	6	0	4738	0.03	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41823	21JUL86	202	10:04	11	0	PLAG	0.75	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41824	21JUL86	202	11:02	6	0	PLAG	0.75	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41825	21JUL86	202	11:38	11	0	4738	0.03	-11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
41826	21JUL86	202	12:36	6	0	4738	0.04	-26	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	POLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41827	21JUL86	202	13:13	10	0	4738	0.04	-35	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41828	21JUL86	202	14:11	5	0	4738	0.04	-44	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41829	21JUL86	202	14:47	10	0	4738	0.05	-49	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41830	21JUL86	202	15:45	6	0	4738	0.06	-56	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41831	21JUL86	202	16:21	11	0	4738	0.06	-59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41832	21JUL86	202	17:55	11	0	4738	0.07	-65	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41833	21JUL86	202	19:30	10	0	4738	0.09	-69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41834	21JUL86	202	22:44	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41835	21JUL86	202	22:56	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41836	21JUL86	202	23:07	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41837	21JUL86	202	23:19	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41838	21JUL86	202	23:30	5	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
41839	22JUL86	203	00:13	10	0	4738	0.13	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41840	22JUL86	203	01:11	5	0	4738	0.14	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41841	22JUL86	203	01:47	11	0	4738	0.15	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41842	22JUL86	203	02:45	6	0	4738	0.15	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41843	22JUL86	203	03:21	11	0	4738	0.16	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41844	22JUL86	203	04:19	6	0	4738	0.17	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41845	22JUL86	203	04:55	11	0	4738	0.17	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
41846	22JUL86	203	05:53	6	0	4738	0.18	-80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41847	22JUL86	203	06:30	10	0	4738	0.19	-80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41848	22JUL86	203	07:28	6	0	4738	0.20	-80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41849	22JUL86	203	08:04	11	0	4738	0.20	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41850	22JUL86	203	09:02	6	0	4738	0.21	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41851	22JUL86	203	09:38	11	0	4738	0.22	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41852	22JUL86	203	10:36	6	0	4738	0.23	-81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41853	22JUL86	203	11:13	10	0	4738	0.23	-82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41854	22JUL86	203	12:10	6	0	4738	0.24	-82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41855	22JUL86	203	12:47	11	0	4738	0.25	-82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41856	22JUL86	203	13:45	6	0	4738	0.26	-82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41857	22JUL86	203	14:21	11	0	4738	0.26	-83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41858	22JUL86	203	15:17	8	0	4738	0.10	-70	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41859	22JUL86	203	15:55	11	0	4738	0.10	-71	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41860	22JUL86	203	17:30	99	0	4738	0.12	-73	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41861	23JUL86	204	22:17	1	0	CLOS	1.13	70	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	1	1	RASTEST.H04
41862	23JUL86	204	22:27	13	0	CLOS	1.12	109	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
41863	23JUL86	204	23:21	11	0	CLOS	0.37	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41864	24JUL86	205	00:55	11	0	4738	0.38	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41865	24JUL86	205	01:22	10	0	4738	0.38	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
41866	24JUL86	205	01:52	7	0	4738	0.39	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41867	24JUL86	205	02:30	10	0	4738	0.39	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41868	24JUL86	205	03:26	8	0	4738	0.40	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41869	24JUL86	205	04:04	11	0	4738	0.41	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
41870	24JUL86	205	05:00	8	0	4738	0.41	-83	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41871	24JUL86	205	05:38	11	0	4738	0.42	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
41872	24JUL86	205	06:34	8	0	4738	0.42	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41873	24JUL86	205	07:13	10	0	4738	0.43	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41874	24JUL86	205	08:09	8	0	4738	0.44	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41875	24JUL86	205	08:47	11	0	4738	0.44	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41876	24JUL86	205	09:43	8	0	4738	0.45	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41877	24JUL86	205	10:21	11	0	4738	0.45	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41878	24JUL86	205	11:17	8	0	4738	0.46	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41879	24JUL86	205	11:56	10	0	4738	0.46	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41880	24JUL86	205	12:52	7	0	4738	0.47	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41881	24JUL86	205	13:30	10	0	4738	0.47	-84	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41882	25JUL86	206	00:41	53	0	COAL	1.09	90	127	127	0	0	3		3 12	5000	2789?	0	0	OUT	0	XYPW	0	15K	0.056	F	14	1	LIMBSTARE.B01
41883	25JUL86	206	02:18	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
41884	25JUL86	206	02:28	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
41885	25JUL86	206	02:38	10	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41886	25JUL86	206	02:48	20	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
41887	25JUL86	206	03:37	11	0	4738	0.55	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41888	25JUL86	206	04:35	7	0	4738	0.55	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41889	25JUL86	206	05:12	10	0	4738	0.56	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41890	25JUL86	206	06:09	8	0	4738	0.56	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41891	25JUL86	206	06:46	11	0	4738	0.57	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41892	25JUL86	206	07:43	8	0	4738	0.57	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41893	25JUL86	206	08:20	11	0	4738	0.58	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41894	25JUL86	206	09:18	7	0	4738	0.58	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
41895	25JUL86	206	10:01	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41896	25JUL86	206	10:13	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41897	25JUL86	206	10:24	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41898	25JUL86	206	10:36	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41899	25JUL86	206	10:47	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
41900	25JUL86	206	11:29	10	0	4738	0.60	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41901	25JUL86	206	12:26	8	0	4738	0.60	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41902	25JUL86	206	13:03	11	0	4738	0.60	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41903	25JUL86	206	14:00	8	0	4738	0.61	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41904	25JUL86	206	14:37	11	0	4738	0.61	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41905	25JUL86	206	15:35	7	0	4738	0.62	-84	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41906	25JUL86	206	16:12	10	0	4738	0.62	-78	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41907	25JUL86	206	17:46	11	0	4738	0.63	-78	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41908	25JUL86	206	19:20	11	0	4738	0.64	-78	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41909	25JUL86	206	20:55	10	0	4738	0.65	-78	127	255	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41910	26JUL86	207	00:03	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41911	26JUL86	207	01:38	10	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41912	26JUL86	207	01:51	51	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	WRONGRTS
41913	26JUL86	207	03:12	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41914	26JUL86	207	03:25	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41915	26JUL86	207	04:46	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41916	26JUL86	207	05:00	51	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41917	26JUL86	207	06:26	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41918	26JUL86	207	06:38	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41919	26JUL86	207	06:49	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41920	26JUL86	207	07:01	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41921	26JUL86	207	07:12	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
41922	26JUL86	207	08:03	57	90	LIMB	1.04	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO4
41923	26JUL86	207	09:29	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41924	26JUL86	207	09:43	51	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41925	26JUL86	207	11:04	10	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41926	26JUL86	207	11:17	51	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41927	26JUL86	207	12:38	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41928	26JUL86	207	12:51	51	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41929	26JUL86	207	14:12	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41930	26JUL86	207	14:25	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41932	26JUL86	207	17:21	10	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41933	26JUL86	207	19:01	11	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41934	26JUL86	207	19:12	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41935	26JUL86	207	19:23	14	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
41936	26JUL86	207	20:29	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41937	26JUL86	207	22:03	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41938	26JUL86	207	23:37	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41939	27JUL86	208	01:12	10	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41940	27JUL86	208	01:25	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41941	27JUL86	208	02:46	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41942	27JUL86	208	03:00	51	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41943	27JUL86	208	04:21	10	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41944	27JUL86	208	04:34	51	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41945	27JUL86	208	05:55	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41946	27JUL86	208	06:08	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41947	27JUL86	208	07:29	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41948	27JUL86	208	07:42	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41949	27JUL86	208	09:04	10	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41950	27JUL86	208	09:17	51	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41951	27JUL86	208	10:38	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41952	27JUL86	208	10:51	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41953	27JUL86	208	12:12	11	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41954	27JUL86	208	12:25	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41955	27JUL86	208	13:47	10	0	LIMB	0.97	83	127	0	0	0	180		1	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
41956	27JUL86	208	14:00	51	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41957	27JUL86	208	15:21	10	0	LIMB	0.97	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41958	27JUL86	208	17:00	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41959	27JUL86	208	17:12	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41960	27JUL86	208	17:23	9	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO4
41961	27JUL86	208	18:37	32	90	LIMB	1.04	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	11	1	RASTEST.HO4
41962	27JUL86	208	20:11	40	0	LIMB	1.05	84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
41963	27JUL86	208	21:38	10	0	LIMB	0.97	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41964	27JUL86	208	23:12	11	0	LIMB	0.97	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41965	28JUL86	209	00:46	11	0	LIMB	0.97	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41966	28JUL86	209	00:59	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41967	28JUL86	209	02:20	11	0	LIMB	0.97	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41968	28JUL86	209	02:34	51	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41969	28JUL86	209	03:55	11	0	LIMB	0.97	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41970	28JUL86	209	04:08	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41971	28JUL86	209	05:29	11	0	LIMB	0.97	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41972	28JUL86	209	05:42	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41973	28JUL86	209	07:04	10	0	LIMB	0.97	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41974	28JUL86	209	07:17	51	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41975	28JUL86	209	08:38	11	0	LIMB	0.97	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41976	28JUL86	209	08:51	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41977	28JUL86	209	10:12	11	0	LIMB	0.97	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41978	28JUL86	209	10:25	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41979	28JUL86	209	11:47	10	0	LIMB	0.97	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41980	28JUL86	209	11:59	52	0	LIMB	1.10	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41981	28JUL86	209	13:21	11	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41982	28JUL86	209	13:34	52	0	LIMB	1.07	84	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	WRONGRTS
41983	28JUL86	209	14:55	11	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41984	28JUL86	209	15:52	8	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41985	28JUL86	209	16:30	10	0	LIMB	0.94	83	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41986	28JUL86	209	18:04	11	0	4741	0.86	80	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41987	28JUL86	209	19:45	39	0	4741	0.94	81	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
41988	28JUL86	209	21:17	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41989	28JUL86	209	21:29	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41990	28JUL86	209	21:40	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
41991	28JUL86	209	21:52	13	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
41992	28JUL86	209	22:54	51	0	4741	0.92	81	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.HO4
41993	29JUL86	210	00:21	11	0	4741	0.83	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41994	29JUL86	210	01:55	11	0	4741	0.83	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41995	29JUL86	210	02:52	8	0	4741	0.82	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41996	29JUL86	210	03:29	11	0	4741	0.82	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41997	29JUL86	210	04:26	8	0	4741	0.81	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
41998	29JUL86	210	05:04	10	0	4741	0.81	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
41999	29JUL86	210	06:00	9	0	4741	0.81	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42000	29JUL86	210	06:38	10	0	4741	0.80	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42001	29JUL86	210	07:34	9	0	4741	0.80	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42002	29JUL86	210	08:12	11	0	4741	0.80	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42003	29JUL86	210	09:09	8	0	4741	0.79	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42004	29JUL86	210	09:47	47	0	4741	0.79	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
42005	29JUL86	210	10:43	8	0	4741	0.78	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42006	29JUL86	210	11:21	11	0	4741	0.78	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42007	29JUL86	210	12:17	9	0	4741	0.78	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42008	29JUL86	210	12:56	10	0	4741	0.77	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42009	29JUL86	210	13:52	8	0	4741	0.77	80	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42010	29JUL86	210	14:30	10	0	4741	0.76	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42011	29JUL86	210	15:26	9	0	4741	0.76	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42012	29JUL86	210	16:04	11	0	4741	0.76	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42013	29JUL86	210	17:00	9	0	4741	0.75	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42014	29JUL86	210	17:39	10	0	4741	0.75	85	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
42015	29JUL86	210	19:19	38	0	4741	0.79	81	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
42016	29JUL86	210	20:54	43	0	4741	0.82	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.HO4
42017	29JUL86	210	22:26	11	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42018	29JUL86	210	22:38	5	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
42019	29JUL86	210	22:49	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42020	29JUL86	210	23:01	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42021	29JUL86	210	23:12	5	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
42022	29JUL86	210	23:56	10	0	4741	0.71	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42023	30JUL86	211	01:30	11	0	4741	0.70	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42024	30JUL86	211	02:26	9	0	4741	0.69	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42025	30JUL86	211	03:04	11	0	4741	0.69	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42026	30JUL86	211	04:00	9	0	4741	0.68	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42027	30JUL86	211	04:39	10	0	4741	0.68	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
42028	30JUL86	211	05:34	9	0	4741	0.67	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42029	30JUL86	211	06:13	11	0	4741	0.67	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42030	30JUL86	211	07:09	9	0	4741	0.66	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42031	30JUL86	211	07:47	11	0	4741	0.66	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42032	30JUL86	211	08:43	9	0	4741	0.65	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42033	30JUL86	211	09:22	10	0	4741	0.65	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42034	30JUL86	211	10:17	9	0	4741	0.64	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42035	30JUL86	211	10:55	11	0	4741	0.64	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42036	30JUL86	211	11:51	10	0	4741	0.63	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42037	30JUL86	211	12:30	10	0	4741	0.63	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42038	30JUL86	211	13:26	9	0	4741	0.62	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42039	30JUL86	211	14:09	1	0	4741	0.70	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42040	30JUL86	211	14:10	8	0	4741	0.71	84	150	130	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42041	30JUL86	211	14:18	1	0	4741	0.70	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42042	30JUL86	211	14:19	9	0	4741	0.70	84	150	120	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42043	30JUL86	211	14:28	1	0	4741	0.70	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42044	30JUL86	211	14:29	4	0	4741	0.72	85	140	140	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	2	1	BURST.I07
42045	30JUL86	211	15:43	1	0	4741	0.69	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42046	30JUL86	211	15:44	9	0	4741	0.71	85	140	140	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42047	30JUL86	211	15:53	0	0	4741	0.69	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42048	30JUL86	211	15:54	8	0	4741	0.04	77	140	140	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42049	30JUL86	211	16:02	1	0	4741	0.69	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42050	30JUL86	211	16:03	7	0	4741	0.70	86	130	140	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42051	30JUL86	211	17:17	1	0	4741	0.68	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42052	30JUL86	211	17:18	9	0	4741	0.70	85	140	140	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42053	30JUL86	211	17:27	1	0	4741	0.68	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42054	30JUL86	211	17:28	9	0	4741	0.70	85	140	150	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42055	30JUL86	211	17:37	0	0	4741	0.68	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42056	30JUL86	211	17:38	8	0	4741	0.71	86	130	160	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
42057	30JUL86	211	18:52	0	0	4741	0.67	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.107
42058	30JUL86	211	18:52	9	0	4741	0.69	85	140	150	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F		4	1	BURST.107
42059	30JUL86	211	19:01	1	0	4741	0.67	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.107
42060	30JUL86	211	19:02	9	0	4741	0.64	83	160	100	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F		4	1	BURST.107
42061	30JUL86	211	19:11	1	0	4741	0.66	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.107
42062	30JUL86	211	19:12	9	0	4741	0.67	85	140	130	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F		4	1	BURST.107
42063	30JUL86	211	20:28	42	0	4741	0.62	80	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		7	1	SNEW.B03
42064	30JUL86	211	22:00	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42065	30JUL86	211	22:12	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42066	30JUL86	211	22:23	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42067	30JUL86	211	22:35	15	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.H04
42068	30JUL86	211	23:36	54	0	4741	0.63	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		17	1	RASTEST.H04
42069	31JUL86	212	01:09	0	0	4741	0.62	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42070	31JUL86	212	01:10	17	0	4741	0.65	86	130	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.106
42071	31JUL86	212	01:27	1	0	4741	0.62	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42072	31JUL86	212	01:28	18	0	4741	0.64	85	140	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.106
42073	31JUL86	212	01:46	0	0	4741	0.61	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42074	31JUL86	212	01:47	17	0	4741	0.59	81	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.106
42075	31JUL86	212	02:43	1	0	4741	0.61	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42076	31JUL86	212	02:44	17	0	4741	0.57	83	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		12	1	BURST.106
42077	31JUL86	212	03:01	1	0	4741	0.60	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42078	31JUL86	212	03:02	18	0	4741	0.63	85	140	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		18	1	BURST.106
42079	31JUL86	212	03:20	1	0	4741	0.60	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42080	31JUL86	212	03:21	23	0	4741	0.58	81	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		24	1	BURST.106
42081	31JUL86	212	04:17	1	0	4741	0.59	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42082	31JUL86	212	04:18	18	0	4741	0.62	83	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		42	1	BURST.106
42083	31JUL86	212	04:36	1	0	4741	0.59	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42084	31JUL86	212	04:37	17	0	4741	0.60	85	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		8	1	BURST.106
42085	31JUL86	212	04:54	1	0	4741	0.59	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42086	31JUL86	212	04:55	18	0	4741	0.54	84	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		44	1	BURST.106
42087	31JUL86	212	05:51	1	0	4741	0.58	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42088	31JUL86	212	05:52	18	0	4741	0.57	83	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		20	1	BURST.106
42089	31JUL86	212	06:10	1	0	4741	0.58	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42090	31JUL86	212	06:11	17	0	4741	0.54	84	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		6	1	BURST.106
42091	31JUL86	212	06:28	1	0	4741	0.58	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42092	31JUL86	212	06:29	18	0	4741	0.62	84	150	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		8	1	BURST.106
42093	31JUL86	212	07:26	1	0	4741	0.57	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42094	31JUL86	212	07:27	17	0	4741	0.53	84	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		30	1	BURST.106
42095	31JUL86	212	07:44	1	0	4741	0.57	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42096	31JUL86	212	07:45	18	0	4741	0.53	82	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		38	1	BURST.106
42097	31JUL86	212	08:03	1	0	4741	0.56	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42098	31JUL86	212	08:04	17	0	4741	0.56	85	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		38	1	BURST.106
42099	31JUL86	212	09:00	1	0	4741	0.56	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42100	31JUL86	212	09:01	18	0	4741	0.60	84	150	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.106
42101	31JUL86	212	09:19	0	0	4741	0.55	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.106
42102	31JUL86	212	09:20	17	0	4741	0.52	83	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.106

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42103	31JUL86	212	09:37	1	0	4741	0.55	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42104	31JUL86	212	09:38	18	0	4741	0.52	83	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
42105	31JUL86	212	10:29	10	0	4741	0.55	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42106	31JUL86	212	11:29	6	0	4741	0.54	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42107	31JUL86	212	12:03	11	0	4741	0.54	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42108	31JUL86	212	13:03	7	0	4741	0.53	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42109	31JUL86	212	13:37	11	0	4741	0.53	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42110	31JUL86	212	14:37	7	0	4741	0.52	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42111	31JUL86	212	15:17	1	0	4741	0.51	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42112	31JUL86	212	15:18	9	0	4741	0.54	84	150	160	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42113	31JUL86	212	15:27	1	0	4741	0.50	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42114	31JUL86	212	15:28	9	0	4741	0.55	85	140	170	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42115	31JUL86	212	15:37	1	0	4741	0.50	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42116	31JUL86	212	15:38	5	0	4741	0.55	85	140	170	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	3	1	BURST.I07
42117	31JUL86	212	16:52	0	0	4741	0.49	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42118	31JUL86	212	16:53	8	0	4741	0.52	85	140	150	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42119	31JUL86	212	17:01	1	0	4741	0.49	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42120	31JUL86	212	17:02	9	0	4741	0.46	80	170	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42121	31JUL86	212	17:11	1	0	4741	0.49	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42122	31JUL86	212	17:12	8	0	4741	0.50	85	140	130	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42123	31JUL86	212	18:26	1	0	4741	0.48	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42124	31JUL86	212	18:27	9	0	4741	0.45	80	170	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42125	31JUL86	212	18:36	0	0	4741	0.48	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42126	31JUL86	212	18:37	8	0	4741	0.51	86	130	160	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42127	31JUL86	212	18:45	1	0	4741	0.48	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42128	31JUL86	212	18:46	9	0	4741	0.54	85	140	180	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42129	31JUL86	212	20:02	41	0	4741	0.43	78	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
42130	31JUL86	212	21:34	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42131	31JUL86	212	21:46	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42132	31JUL86	212	21:57	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42133	31JUL86	212	22:09	14	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
42134	31JUL86	212	23:11	52	0	4741	0.44	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.H04
42135	1AUG86	213	00:37	11	0	4741	0.43	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42136	1AUG86	213	01:37	7	0	4741	0.42	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42137	1AUG86	213	02:12	11	0	4741	0.42	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42138	1AUG86	213	03:12	7	0	4741	0.41	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42139	1AUG86	213	03:46	11	0	4741	0.40	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42140	1AUG86	213	04:46	7	0	4741	0.39	86	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42141	1AUG86	213	05:21	10	0	4741	0.39	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42142	1AUG86	213	06:20	7	0	4741	0.38	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42143	1AUG86	213	06:55	10	0	4741	0.37	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42144	1AUG86	213	07:55	7	0	4741	0.37	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42145	1AUG86	213	08:29	11	0	4741	0.36	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42146	1AUG86	213	09:29	7	0	4741	0.35	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42147	1AUG86	213	10:04	10	0	4741	0.35	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42148	1AUG86	213	11:03	7	0	4741	0.34	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42149	1AUG86	213	11:38	11	0	4741	0.33	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42150	1AUG86	213	12:38	7	0	4741	0.32	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42151	1AUG86	213	13:12	11	0	4741	0.32	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42152	1AUG86	213	14:12	7	0	4741	0.31	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42153	1AUG86	213	14:47	10	0	4741	0.30	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42154	1AUG86	213	15:46	7	0	4741	0.29	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42155	1AUG86	213	16:26	1	0	4741	0.28	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42156	1AUG86	213	16:27	9	0	4741	0.25	76	160	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42157	1AUG86	213	16:36	1	0	4741	0.28	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42158	1AUG86	213	16:37	8	0	4741	0.33	82	150	170	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42159	1AUG86	213	16:45	1	0	4741	0.28	85	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42160	1AUG86	213	16:46	7	0	4741	0.24	76	160	80	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	5	1	BURST.I07
42161	1AUG86	213	18:02	33	0	4741	0.27	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
42162	1AUG86	213	19:35	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42163	1AUG86	213	19:46	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42164	1AUG86	213	19:57	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42165	1AUG86	213	20:09	6	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
42166	1AUG86	213	21:11	44	90	4741	0.23	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H04
42167	1AUG86	213	22:38	11	0	4741	0.23	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42168	2AUG86	214	00:13	10	0	4741	0.22	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42169	2AUG86	214	01:12	7	0	4741	0.21	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42170	2AUG86	214	01:47	11	0	4741	0.20	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42171	2AUG86	214	02:46	8	0	4741	0.19	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42172	2AUG86	214	03:21	11	0	4741	0.19	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42173	2AUG86	214	04:21	7	0	4741	0.18	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42174	2AUG86	214	04:56	10	0	4741	0.17	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42175	2AUG86	214	05:55	8	0	4741	0.16	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42176	2AUG86	214	06:30	11	0	4741	0.16	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42177	2AUG86	214	07:29	8	0	4741	0.15	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42178	2AUG86	214	08:04	11	0	4741	0.14	81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42179	2AUG86	214	09:03	8	0	4741	0.13	81	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42180	2AUG86	214	09:39	10	0	4741	0.13	80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42181	2AUG86	214	10:38	8	0	4741	0.12	80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42182	2AUG86	214	11:13	11	0	4741	0.11	79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42183	2AUG86	214	12:12	8	0	4741	0.10	78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42184	2AUG86	214	12:47	11	0	4741	0.03	100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42185	2AUG86	214	13:46	8	0	4741	0.03	100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42186	2AUG86	214	14:26	1	0	4741	0.07	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.107
42187	2AUG86	214	14:27	9	0	4741	0.03	47	130	80	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.107
42188	2AUG86	214	14:36	1	0	4741	0.07	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.107
42189	2AUG86	214	14:37	9	0	4741	0.06	31	160	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.107
42190	2AUG86	214	14:46	1	0	4741	0.07	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.107
42191	2AUG86	214	14:47	1	0	4741	0.13	54	180	160	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	1	1	BURST.107
42192	2AUG86	214	16:01	0	0	4741	0.06	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.107
42193	2AUG86	214	16:02	8	0	4741	0.08	15	180	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.107
42194	2AUG86	214	16:10	1	0	4741	0.06	72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.107
42195	2AUG86	214	16:11	9	0	4741	0.08	13	180	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.107
42196	2AUG86	214	16:20	1	0	4741	0.06	72	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.107
42197	2AUG86	214	16:21	5	0	4741	0.07	5	170	80	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	3	1	BURST.107
42199	2AUG86	214	17:36	9	0	4741	0.09	69	140	170	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.107
42200	2AUG86	214	17:45	0	0	4741	0.04	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.107
42201	2AUG86	214	17:46	8	0	4741	0.07	2	170	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.107
42202	2AUG86	214	17:54	1	0	4741	0.04	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.107
42203	2AUG86	214	17:55	9	0	4741	0.07	-17	170	70	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.107
42204	2AUG86	214	19:09	1	0	4741	0.07	-12	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
42205	2AUG86	214	19:10	38	0	4741	0.07	-12	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B02
42206	2AUG86	214	20:43	1	0	4741	0.07	-24	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
42207	2AUG86	214	20:44	44	0	4741	0.07	-24	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B02
42208	2AUG86	214	22:18	0	0	4741	0.08	-34	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
42209	2AUG86	214	22:18	50	0	4741	0.08	-34	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42210	2AUG86	214	23:52	1	0	4741	0.09	-41	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
42211	2AUG86	214	23:53	62	0	4741	0.09	-41	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	YSPOT.B02
42212	3AUG86	215	01:26	1	0	4741	0.10	-48	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B02
42213	3AUG86	215	01:27	23	0	4741	0.10	-48	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	XSPOT.B02
42214	3AUG86	215	03:01	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42215	3AUG86	215	03:13	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42216	3AUG86	215	03:24	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42217	3AUG86	215	03:36	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42218	3AUG86	215	03:47	16	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
42219	3AUG86	215	04:37	61	0	4741	0.07	-72	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
42220	3AUG86	215	06:04	11	0	4741	0.07	-74	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42221	3AUG86	215	07:04	8	0	4741	0.08	-76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42222	3AUG86	215	07:38	11	0	4741	0.09	-77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42223	3AUG86	215	08:38	8	0	4741	0.10	-78	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42224	3AUG86	215	09:13	10	0	4741	0.10	-79	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42225	3AUG86	215	10:13	8	0	4741	0.11	-80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42226	3AUG86	215	10:47	11	0	4741	0.12	-80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42227	3AUG86	215	11:47	8	0	4741	0.13	-81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42228	3AUG86	215	12:21	11	0	4741	0.13	-81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42229	3AUG86	215	13:21	8	0	4741	0.14	-82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42230	3AUG86	215	14:01	1	0	4741	0.15	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42231	3AUG86	215	14:02	9	0	4741	0.20	-83	130	80	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42232	3AUG86	215	14:11	1	0	4741	0.16	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42233	3AUG86	215	14:12	8	0	4741	0.22	-84	130	70	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42234	3AUG86	215	15:35	1	0	4741	0.17	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42235	3AUG86	215	15:36	9	0	4741	0.21	-66	190	100	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42236	3AUG86	215	15:45	1	0	4741	0.17	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42237	3AUG86	215	15:46	9	0	4741	0.22	-72	170	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42238	3AUG86	215	15:55	1	0	4741	0.17	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42239	3AUG86	215	15:56	3	0	4741	0.22	-73	170	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	2	1	BURST.I07
42240	3AUG86	215	17:10	0	0	4741	0.18	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42241	3AUG86	215	17:11	8	0	4741	0.23	-73	170	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42242	3AUG86	215	17:19	1	0	4741	0.19	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42243	3AUG86	215	17:20	9	0	4741	0.24	-77	160	80	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42244	3AUG86	215	17:29	1	0	4741	0.19	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42245	3AUG86	215	17:30	9	0	4741	0.24	-77	160	80	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42246	3AUG86	215	18:39	11	0	4741	0.19	-84	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42247	3AUG86	215	19:38	9	0	4741	0.20	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42248	3AUG86	215	20:13	11	0	4741	0.21	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42249	3AUG86	215	21:48	10	0	4741	0.22	-84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42250	3AUG86	215	23:22	11	0	4741	0.24	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42251	4AUG86	216	00:21	9	0	4741	0.25	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42252	4AUG86	216	00:56	11	0	4741	0.25	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42253	4AUG86	216	01:56	8	0	4741	0.26	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42254	4AUG86	216	02:36	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42255	4AUG86	216	02:48	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42256	4AUG86	216	02:59	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42257	4AUG86	216	03:11	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42258	4AUG86	216	03:22	17	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
42259	4AUG86	216	04:12	61	90	4741	0.31	-80	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.H04
42260	4AUG86	216	05:46	61	0	4741	0.34	-79	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42261	4AUG86	216	07:14	10	0	4741	0.31	-85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42262	4AUG86	216	08:13	9	0	4741	0.32	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42263	4AUG86	216	08:48	11	0	4741	0.32	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42264	4AUG86	216	09:47	9	0	4741	0.33	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42265	4AUG86	216	10:22	11	0	4741	0.34	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42266	4AUG86	216	11:22	8	0	4741	0.35	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
42267	4AUG86	216	11:57	10	0	4741	0.35	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42268	4AUG86	216	12:56	9	0	4741	0.36	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42269	4AUG86	216	13:31	11	0	4741	0.36	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42270	4AUG86	216	14:30	9	0	4741	0.37	-86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42271	4AUG86	216	15:10	1	0	4741	0.39	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42272	4AUG86	216	15:11	9	0	4741	0.42	-83	150	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42273	4AUG86	216	15:20	1	0	4741	0.39	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42274	4AUG86	216	15:21	9	0	4741	0.44	-82	160	80	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42275	4AUG86	216	15:30	0	0	4741	0.39	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42276	4AUG86	216	15:31	1	0	4741	0.43	-82	160	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	1	1	BURST.I07
42277	4AUG86	216	16:44	1	0	4741	0.40	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42278	4AUG86	216	16:45	9	0	4741	0.45	-82	160	80	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07
42279	4AUG86	216	16:54	1	0	4741	0.40	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I07
42280	4AUG86	216	16:55	9	0	4741	0.45	-86	130	80	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.I07

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42281	4AUG86	216	17:04	1	0	4741	0.40	-86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.107
42282	4AUG86	216	17:05	8	0	4741	0.45	-82	160	80	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	16K	0.026	F	4	1	BURST.107
42283	4AUG86	216	18:14	11	0	4741	0.41	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42284	4AUG86	216	19:13	9	0	4741	0.41	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42285	4AUG86	216	19:49	10	0	4741	0.42	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42286	4AUG86	216	20:48	8	0	4741	0.43	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42287	4AUG86	216	21:23	11	0	4741	0.43	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42288	4AUG86	216	22:22	9	0	4741	0.44	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42289	4AUG86	216	22:57	11	0	4741	0.45	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42290	4AUG86	216	23:56	9	0	4741	0.45	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42291	5AUG86	217	00:38	62	0	4741	0.46	-86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.H04
42292	5AUG86	217	02:11	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42293	5AUG86	217	02:23	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42294	5AUG86	217	02:34	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42295	5AUG86	217	02:46	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42296	5AUG86	217	02:57	17	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
42297	5AUG86	217	03:47	45	0	4741	0.53	-82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
42298	5AUG86	217	05:15	10	0	4741	0.50	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42299	5AUG86	217	06:14	9	0	4741	0.51	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	43	1	AERO.V05
42300	5AUG86	217	06:49	11	0	4741	0.51	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42301	5AUG86	217	07:48	9	0	4741	0.52	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42302	5AUG86	217	08:23	11	0	4741	0.52	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42303	5AUG86	217	09:22	9	0	4741	0.53	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42304	5AUG86	217	09:58	10	0	4741	0.54	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42305	5AUG86	217	10:57	9	0	4741	0.54	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42306	5AUG86	217	11:32	11	0	4741	0.55	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42307	5AUG86	217	12:31	9	0	4741	0.56	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42309	5AUG86	217	14:05	9	0	4741	0.57	-86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42310	5AUG86	217	14:39	11	0	4741	0.40	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42311	5AUG86	217	15:41	8	0	4741	0.40	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42312	5AUG86	217	16:22	24	90	4741	0.61	-84	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	C	# REC	TYPE	EXP.DEF. NAME
42313	5AUG86	217	17:54	11	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42314	5AUG86	217	18:05	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42315	5AUG86	217	18:16	10	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42316	5AUG86	217	19:30	36	0	4741	0.65	-84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
42317	5AUG86	217	20:57	10	0	4741	0.44	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42318	5AUG86	217	21:59	7	0	4741	0.45	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42319	5AUG86	217	23:33	7	0	4741	0.46	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42320	6AUG86	218	00:05	11	0	4741	0.47	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42321	6AUG86	218	01:07	8	0	4741	0.47	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42322	6AUG86	218	01:40	10	0	4741	0.48	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42323	6AUG86	218	02:42	7	0	4741	0.48	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42324	6AUG86	218	03:14	11	0	4741	0.49	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42325	6AUG86	218	04:16	8	0	4741	0.50	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42326	6AUG86	218	04:48	11	0	4741	0.50	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42327	6AUG86	218	05:50	8	0	4741	0.51	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42328	6AUG86	218	06:31	61	0	4741	0.69	-86	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42329	6AUG86	218	07:57	11	0	4741	0.52	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42330	6AUG86	218	08:59	8	0	4741	0.53	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42331	6AUG86	218	09:31	11	0	4741	0.53	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42332	6AUG86	218	10:33	8	0	4741	0.54	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42333	6AUG86	218	11:06	10	0	4741	0.54	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42334	6AUG86	218	12:08	7	0	4741	0.55	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42335	6AUG86	218	12:40	11	0	4741	0.55	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42336	6AUG86	218	13:42	8	0	4741	0.56	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42337	6AUG86	218	14:14	11	0	4741	0.56	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42338	6AUG86	218	15:16	8	0	4741	0.57	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42339	6AUG86	218	15:49	10	0	4741	0.57	-85	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42340	6AUG86	218	16:51	7	0	4741	0.58	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42341	6AUG86	218	17:31	28	0	4741	0.76	-86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	9	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42342	6AUG86	218	19:03	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42343	6AUG86	218	19:15	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42344	6AUG86	218	19:26	13	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
42345	6AUG86	218	20:40	39	0	4741	0.80	-85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
42346	6AUG86	218	22:06	11	0	4741	0.61	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42347	6AUG86	218	23:08	8	0	4741	0.61	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42348	6AUG86	218	23:40	11	0	4741	0.62	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42349	7AUG86	219	00:42	8	0	4741	0.62	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42350	7AUG86	219	02:17	7	0	4741	0.63	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42351	7AUG86	219	02:49	11	0	4741	0.63	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42352	7AUG86	219	03:51	8	0	4741	0.64	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42353	7AUG86	219	04:24	10	0	4741	0.64	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	11	1	AERO.V05
42355	7AUG86	219	06:06	61	0	4741	0.83	-85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42356	7AUG86	219	07:32	11	0	4741	0.66	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42357	7AUG86	219	08:34	8	0	4741	0.66	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42358	7AUG86	219	09:07	10	0	4741	0.66	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42359	7AUG86	219	10:09	7	0	4741	0.67	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42360	7AUG86	219	10:41	11	0	4741	0.67	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42361	7AUG86	219	11:43	7	0	4741	0.68	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
42362	7AUG86	219	12:15	11	0	4741	0.68	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42363	7AUG86	219	13:17	8	0	4741	0.68	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42364	7AUG86	219	13:49	11	0	4741	0.69	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42365	7AUG86	219	14:52	7	0	4741	0.69	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42366	7AUG86	219	15:24	11	0	4741	0.69	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42367	7AUG86	219	16:26	7	0	4741	0.70	-84	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42368	7AUG86	219	17:06	26	0	4741	0.90	-85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
42369	7AUG86	219	18:39	11	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42370	7AUG86	219	18:50	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42371	7AUG86	219	19:01	10	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42372	7AUG86	219	20:15	36	0	4741	0.89	-85	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	T	TYPE	EXP.DEF. NAME
42373	7AUG86	219	21:41	11	0	4741	0.72	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42374	7AUG86	219	22:43	8	0	4741	0.72	-84	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42375	7AUG86	219	23:16	10	0	4741	0.72	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42376	8AUG86	220	00:18	7	0	4741	0.73	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42377	8AUG86	220	00:50	11	0	4741	0.73	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42378	8AUG86	220	01:52	7	0	4741	0.73	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42379	8AUG86	220	02:24	11	0	4741	0.73	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42380	8AUG86	220	03:26	8	0	4741	0.74	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42382	8AUG86	220	05:33	11	0	4741	0.74	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42383	8AUG86	220	06:35	7	0	4741	0.75	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42384	8AUG86	220	07:07	11	0	4741	0.75	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42385	8AUG86	220	08:10	7	0	4741	0.75	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V05
42386	8AUG86	220	08:41	11	0	4741	0.75	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42387	8AUG86	220	09:44	7	0	4741	0.76	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42388	8AUG86	220	10:16	10	0	4741	0.76	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42389	8AUG86	220	11:18	7	0	4741	0.76	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42390	8AUG86	220	11:50	11	0	4741	0.76	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42391	8AUG86	220	12:53	7	0	4741	0.76	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42392	8AUG86	220	13:25	10	0	4741	0.76	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42393	8AUG86	220	14:27	7	0	4741	0.77	-83	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42394	8AUG86	220	15:05	1	0	4741	0.95	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
42395	8AUG86	220	15:06	18	0	4741	0.97	-81	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
42396	8AUG86	220	15:24	0	0	4741	0.95	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
42397	8AUG86	220	16:40	1	0	4741	0.95	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
42398	8AUG86	220	16:41	17	0	4741	0.97	-81	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		4	1	BURST.I06
42399	8AUG86	220	16:58	1	0	4741	0.96	-84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I06
42400	8AUG86	220	16:59	5	0	4741	0.97	-81	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F		2	1	BURST.I06
42401	8AUG86	220	18:16	28	90	4741	0.98	-82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		9	1	RASTEST.H04
42402	8AUG86	220	19:48	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42403	8AUG86	220	20:00	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42404	8AUG86	220	20:11	13	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42405	8AUG86	220	20:33	18	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
42406	8AUG86	220	21:17	10	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42407	8AUG86	220	22:19	7	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42408	8AUG86	220	22:51	11	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42409	8AUG86	220	23:54	6	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42410	9AUG86	221	00:25	11	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
42411	9AUG86	221	01:28	6	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42412	9AUG86	221	02:00	10	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42413	9AUG86	221	03:02	7	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42414	9AUG86	221	03:34	11	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42415	9AUG86	221	04:37	6	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42416	9AUG86	221	05:08	11	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42417	9AUG86	221	06:11	6	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42418	9AUG86	221	07:45	7	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42419	9AUG86	221	08:49	12	0	LIMB	1.06	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42420	9AUG86	221	09:01	11	0	LIMB	1.08	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42421	9AUG86	221	09:12	14	0	LIMB	1.09	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42422	9AUG86	221	10:26	34	0	4741	0.97	-83	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
42423	9AUG86	221	11:25	11	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42424	9AUG86	221	12:28	6	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42425	9AUG86	221	13:00	11	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42426	9AUG86	221	14:03	6	0	4741	0.79	-81	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42427	9AUG86	221	14:41	0	0	4741	1.01	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42428	9AUG86	221	14:42	15	0	4741	0.99	-80	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
42429	9AUG86	221	16:15	1	0	4741	1.01	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42430	9AUG86	221	16:16	17	0	4741	1.00	-80	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
42431	9AUG86	221	16:33	1	0	4741	1.01	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42432	9AUG86	221	16:34	3	0	4741	1.00	-81	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
42433	9AUG86	221	17:51	26	0	4741	1.01	-83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.H04
42434	9AUG86	221	19:24	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42435	9AUG86	221	19:36	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42436	9AUG86	221	19:47	9	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
42437	9AUG86	221	20:05	21	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H04
42438	9AUG86	221	20:51	11	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42439	9AUG86	221	21:54	6	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42440	9AUG86	221	22:26	10	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42441	9AUG86	221	23:29	6	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42442	10AUG86	222	00:00	11	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42443	10AUG86	222	01:03	6	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42444	10AUG86	222	01:34	11	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42445	10AUG86	222	02:37	6	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42446	10AUG86	222	03:09	10	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42447	10AUG86	222	04:12	6	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42448	10AUG86	222	04:52	60	0	4741	1.01	-83	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42449	10AUG86	222	06:41	12	0	LIMB	1.06	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42450	10AUG86	222	06:53	11	0	LIMB	1.08	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42451	10AUG86	222	07:04	22	0	LIMB	1.09	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
42452	10AUG86	222	08:55	5	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42453	10AUG86	222	09:26	10	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42454	10AUG86	222	10:29	6	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42455	10AUG86	222	11:00	11	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42456	10AUG86	222	12:04	5	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42457	10AUG86	222	12:34	11	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42458	10AUG86	222	13:38	5	0	4741	0.83	-82	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42459	10AUG86	222	14:16	1	0	4741	1.01	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42460	10AUG86	222	14:17	12	0	4741	1.00	-81	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
42461	10AUG86	222	15:50	1	0	4741	1.01	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42462	10AUG86	222	15:51	18	0	4741	0.99	-81	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
42463	10AUG86	222	16:09	0	0	4741	1.01	-83	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42464	10AUG86	222	16:10	0	0	4741	0.90	-80	160	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I06
42465	10AUG86	222	17:26	24	90	POLE	1.02	0	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
42466	10AUG86	222	18:59	12	0	LIMB	1.02	83	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42467	10AUG86	222	19:11	15	0	LIMB	1.02	97	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42468	10AUG86	222	19:37	12	O	LIMB	1.09	69	127	127	3	3	243	243	12 5000	2789?	O	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03
42469	10AUG86	222	19:49	12	O	LIMB	1.08	110	127	127	3	3	243	243	12 5000	2789?	O	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03
42470	10AUG86	222	20:26	11	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
42472	10AUG86	222	22:00	11	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
42473	10AUG86	222	23:04	5	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
42474	10AUG86	222	23:35	10	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	5	1	AERO.V05
42475	11AUG86	223	00:38	30	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
42476	11AUG86	223	01:09	11	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
42477	11AUG86	223	02:13	5	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
42478	11AUG86	223	02:43	11	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
42479	11AUG86	223	03:47	17	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
42480	11AUG86	223	04:27	59	O	POLE	0.99	1	127	127	5	5	265	265	7 1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	19	1	RASTEST.H04
42481	11AUG86	223	06:14	12	O	LIMB	1.02	83	127	127	5	5	265	265	7 1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.H04
42482	11AUG86	223	06:26	11	O	LIMB	1.02	97	127	127	5	5	265	265	7 1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.H04
42483	11AUG86	223	06:37	11	O	LIMB	1.09	69	127	127	5	5	265	265	7 1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.H04
42484	11AUG86	223	06:48	13	O	LIMB	1.08	110	127	127	5	5	265	265	7 1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	5	1	RASTEST.H04
42486	11AUG86	223	10:04	5	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
42487	11AUG86	223	10:35	10	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
42488	11AUG86	223	11:39	5	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
42489	11AUG86	223	12:09	11	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
42490	11AUG86	223	13:13	5	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
42491	11AUG86	223	13:43	11	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
42492	11AUG86	223	14:47	5	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
42493	11AUG86	223	15:18	10	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
42494	11AUG86	223	16:22	5	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
42495	11AUG86	223	16:52	11	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
42496	11AUG86	223	17:56	5	O	POLE	0.86	2	0	87	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
42497	11AUG86	223	18:34	12	O	LIMB	1.02	83	127	127	3	3	243	243	12 5000	2789?	O	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03
42498	11AUG86	223	18:46	16	O	LIMB	1.02	97	127	127	3	3	243	243	12 5000	2789?	O	O	OUT	O	XYPW	O	8	0.063	F	3	1	SNEW.B03
42499	11AUG86	223	19:09	12	O	LIMB	1.09	69	127	127	3	3	243	243	12 5000	2789?	O	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03
42500	11AUG86	223	19:21	14	O	LIMB	1.08	110	127	127	3	3	243	243	12 5000	2789?	O	O	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42501	11AUG86	223	20:10	59	0	POLE	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42502	11AUG86	223	21:35	10	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42504	11AUG86	223	23:09	11	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42505	12AUG86	224	00:13	5	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42506	12AUG86	224	00:43	11	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42507	12AUG86	224	01:48	4	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42508	12AUG86	224	02:18	10	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42509	12AUG86	224	03:22	5	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42510	12AUG86	224	04:02	59	0	POLE	0.99	1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
42511	12AUG86	224	05:47	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42512	12AUG86	224	05:59	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42513	12AUG86	224	06:10	22	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H04
42514	12AUG86	224	06:32	3	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
42515	12AUG86	224	08:05	4	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42516	12AUG86	224	09:39	5	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42517	12AUG86	224	11:14	4	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
42518	12AUG86	224	11:43	0	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
42519	12AUG86	224	12:48	4	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
42520	12AUG86	224	13:18	0	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
42521	12AUG86	224	14:22	5	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
42522	12AUG86	224	14:54	11	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42523	12AUG86	224	15:53	8	0	POLE	0.86	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42524	12AUG86	224	16:28	11	0	POLE	0.85	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42525	12AUG86	224	17:27	8	0	POLE	0.85	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42526	12AUG86	224	18:09	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42527	12AUG86	224	18:21	14	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
42528	12AUG86	224	18:42	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42529	12AUG86	224	18:54	15	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
42530	12AUG86	224	19:45	59	0	POLE	0.98	1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
42531	12AUG86	224	21:11	11	0	POLE	0.85	2	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42532	12AUG86	224	22:10	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42533	12AUG86	224	22:45	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42534	12AUG86	224	23:45	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42535	13AUG86	225	00:20	10	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42536	13AUG86	225	01:19	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42537	13AUG86	225	01:54	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42538	13AUG86	225	02:53	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42539	13AUG86	225	03:28	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42540	13AUG86	225	04:28	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2.	1	AERO.V05
42541	13AUG86	225	05:03	10	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42542	13AUG86	225	06:02	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42543	13AUG86	225	07:00	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42544	13AUG86	225	07:12	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42545	13AUG86	225	07:23	37	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H04
42546	13AUG86	225	08:37	41	90	POLE	1.01	0	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	GNEW.B03
42547	13AUG86	225	10:45	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42548	13AUG86	225	11:20	10	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42549	13AUG86	225	12:19	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42550	13AUG86	225	12:54	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42551	13AUG86	225	13:54	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42552	13AUG86	225	14:28	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42553	13AUG86	225	15:28	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42554	13AUG86	225	16:10	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42555	13AUG86	225	16:22	6	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
42556	13AUG86	225	16:43	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42557	13AUG86	225	16:55	14	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
42558	13AUG86	225	17:46	22	0	POLE	0.98	1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H04
42559	13AUG86	225	19:11	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42560	13AUG86	225	20:11	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42561	13AUG86	225	20:45	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
42562	13AUG86	225	21:45	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42563	13AUG86	225	22:20	10	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42564	13AUG86	225	23:19	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42565	13AUG86	225	23:54	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42566	14AUG86	226	00:54	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42567	14AUG86	226	01:28	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42568	14AUG86	226	02:28	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42569	14AUG86	226	03:03	10	0	POLE	0.84	0	0	55	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42570	14AUG86	226	04:02	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42571	14AUG86	226	04:50	54	0	POLE	0.98	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42572	14AUG86	226	06:32	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42573	14AUG86	226	06:44	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42574	14AUG86	226	06:55	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42575	14AUG86	226	07:07	11	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42576	14AUG86	226	08:45	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42577	14AUG86	226	10:20	6	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42578	14AUG86	226	10:54	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42579	14AUG86	226	11:54	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42580	14AUG86	226	12:28	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42581	14AUG86	226	13:28	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42582	14AUG86	226	14:02	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42583	14AUG86	226	15:03	6	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42584	14AUG86	226	15:37	10	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42585	14AUG86	226	16:37	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42586	14AUG86	226	17:18	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42587	14AUG86	226	17:30	10	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42588	14AUG86	226	17:46	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42589	14AUG86	226	17:58	20	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H04
42590	14AUG86	226	18:55	57	0	POLE	0.98	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42591	14AUG86	226	20:20	10	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42592	14AUG86	226	21:20	6	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DIF. NAME
42593	14AUG86	226	21:54	11	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42595	14AUG86	226	23:28	11	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42596	15AUG86	227	00:28	7	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42597	15AUG86	227	01:02	11	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42598	15AUG86	227	02:03	6	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42599	15AUG86	227	02:37	10	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
42600	15AUG86	227	03:37	6	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42601	15AUG86	227	04:25	53	0	POLE	0.98	1	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.H04
42602	15AUG86	227	06:05	12	0	LIMB	1.02	83	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42603	15AUG86	227	06:17	11	0	LIMB	1.02	97	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42604	15AUG86	227	06:28	12	0	LIMB	1.09	69	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42605	15AUG86	227	06:40	12	0	LIMB	1.08	110	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42606	15AUG86	227	08:20	6	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42607	15AUG86	227	09:54	7	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42608	15AUG86	227	11:28	7	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42609	15AUG86	227	12:02	11	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42610	15AUG86	227	13:03	6	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42611	15AUG86	227	13:37	10	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42612	15AUG86	227	14:37	6	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42613	15AUG86	227	15:12	11	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42614	15AUG86	227	16:10	8	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42615	15AUG86	227	17:18	34	90	POLE	1.01	0	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
42616	15AUG86	227	18:27	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42617	15AUG86	227	18:39	11	0	LIMB	1.08	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42618	15AUG86	227	18:50	12	0	LIMB	1.09	104	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42619	15AUG86	227	19:02	11	0	LIMB	1.06	119	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42620	15AUG86	227	19:13	13	0	LIMB	1.06	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
42621	15AUG86	227	19:55	11	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42622	15AUG86	227	20:53	7	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42623	15AUG86	227	21:29	11	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42624	15AUG86	227	22:27	8	0	POLE	0.85	2	0	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42625	15AUG86	227	23:04	10	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42626	16AUG86	228	00:01	8	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42627	16AUG86	228	00:38	11	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42628	16AUG86	228	01:35	8	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42629	16AUG86	228	02:12	11	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42630	16AUG86	228	03:10	8	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42631	16AUG86	228	03:55	57	0	POLE	0.98	1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
42632	16AUG86	228	05:38	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42633	16AUG86	228	05:50	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42634	16AUG86	228	06:01	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42635	16AUG86	228	06:13	13	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
42636	16AUG86	228	07:53	7	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42637	16AUG86	228	09:27	8	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42638	16AUG86	228	11:01	8	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42639	16AUG86	228	11:38	10	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42640	16AUG86	228	12:35	8	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42641	16AUG86	228	13:12	11	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42642	16AUG86	228	14:10	7	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42643	16AUG86	228	14:46	11	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42644	16AUG86	228	15:44	8	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42645	16AUG86	228	16:21	10	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42646	16AUG86	228	17:18	8	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42647	16AUG86	228	18:02	12	0	LIMB	1.06	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42648	16AUG86	228	18:14	11	0	LIMB	1.08	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42649	16AUG86	228	18:25	12	0	LIMB	1.09	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42650	16AUG86	228	18:37	11	0	LIMB	1.06	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42651	16AUG86	228	18:48	12	0	LIMB	1.06	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42652	16AUG86	228	19:38	57	0	POLE	0.98	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42653	16AUG86	228	21:10	1	0	POLE	0.98	1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42654	16AUG86	228	21:11	17	0	POLE	0.94	5	90	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
42655	16AUG86	228	21:28	1	0	POLE	0.98	1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42656	16AUG86	228	21:29	18	0	POLE	0.95	-5	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
42657	16AUG86	228	21:47	1	0	POLE	0.98	1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42658	16AUG86	228	21:48	17	0	POLE	0.88	-5	30	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42659	16AUG86	228	22:38	10	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42660	16AUG86	228	23:36	7	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42661	17AUG86	229	00:12	11	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42662	17AUG86	229	01:10	7	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42663	17AUG86	229	01:46	11	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42664	17AUG86	229	02:44	8	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42665	17AUG86	229	04:18	8	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42666	17AUG86	229	05:53	7	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42667	17AUG86	229	07:27	7	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42668	17AUG86	229	08:25	44	0	POLE	0.98	1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H04
42669	17AUG86	229	10:05	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42670	17AUG86	229	10:17	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42671	17AUG86	229	10:28	15	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
42672	17AUG86	229	12:10	7	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42673	17AUG86	229	12:46	11	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42674	17AUG86	229	13:44	8	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42675	17AUG86	229	14:20	11	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42676	17AUG86	229	15:18	8	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42677	17AUG86	229	15:55	10	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42678	17AUG86	229	16:53	7	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42679	17AUG86	229	17:36	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42680	17AUG86	229	17:48	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
42681	17AUG86	229	17:59	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42682	17AUG86	229	18:11	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42683	17AUG86	229	18:22	23	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
42684	17AUG86	229	19:12	57	90	POLE	1.01	0	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42685	17AUG86	229	20:37	11	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42686	17AUG86	229	21:36	7	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42687	17AUG86	229	22:12	11	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42688	17AUG86	229	23:10	7	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42689	17AUG86	229	23:46	11	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
42690	18AUG86	230	00:44	8	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42691	18AUG86	230	01:20	11	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42692	18AUG86	230	02:19	7	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42693	18AUG86	230	03:53	7	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42694	18AUG86	230	05:27	7	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42695	18AUG86	230	06:20	49	0	POLE	0.98	1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		16	1	RASTEST.H04
42696	18AUG86	230	08:00	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42697	18AUG86	230	08:12	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42698	18AUG86	230	08:23	20	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		7	1	RASTEST.H04
42699	18AUG86	230	10:10	7	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42700	18AUG86	230	11:44	7	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42701	18AUG86	230	12:20	11	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42702	18AUG86	230	13:18	8	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42703	18AUG86	230	13:55	10	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42704	18AUG86	230	14:53	7	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42705	18AUG86	230	15:29	11	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42706	18AUG86	230	16:27	7	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42707	18AUG86	230	17:10	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42708	18AUG86	230	17:22	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42709	18AUG86	230	17:33	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42710	18AUG86	230	17:45	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42711	18AUG86	230	17:56	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
42712	18AUG86	230	18:46	57	0	POLE	0.98	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		9	1	SNEW.B03
42713	18AUG86	230	20:12	10	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42714	18AUG86	230	21:10	7	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42715	18AUG86	230	21:46	11	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42716	18AUG86	230	22:44	7	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42717	18AUG86	230	23:20	11	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42718	19AUG86	231	00:18	8	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
42719	19AUG86	231	00:54	11	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
42720	19AUG86	231	01:53	7	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42721	19AUG86	231	03:27	7	0	POLE	0.84	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42722	19AUG86	231	04:14	54	0	POLE	0.98	1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
42723	19AUG86	231	05:54	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42724	19AUG86	231	06:06	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42725	19AUG86	231	06:17	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42726	19AUG86	231	06:29	14	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
42728	19AUG86	231	09:44	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42729	19AUG86	231	11:18	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42730	19AUG86	231	11:54	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42731	19AUG86	231	12:53	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42732	19AUG86	231	13:29	10	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42733	19AUG86	231	14:27	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42734	19AUG86	231	15:03	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42735	19AUG86	231	16:01	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42736	19AUG86	231	16:37	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42737	19AUG86	231	17:36	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42738	19AUG86	231	18:19	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42739	19AUG86	231	18:31	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42740	19AUG86	231	18:42	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42741	19AUG86	231	18:54	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42742	19AUG86	231	19:05	12	0	LIMB	0.96	75	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42743	19AUG86	231	20:02	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42744	19AUG86	231	20:12	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42745	19AUG86	231	20:22	10	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42746	19AUG86	231	20:32	19	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
42747	19AUG86	231	21:29	57	90	LIMB	0.98	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42748	19AUG86	231	23:03	57	90	LIMB	0.98	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42749	20AUG86	232	00:38	56	90	LIMB	0.98	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42750	20AUG86	232	02:12	56	90	LIMB	0.98	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42751	20AUG86	232	03:46	57	90	LIMB	0.98	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
42752	20AUG86	232	05:25	52	90	LIMB	0.98	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.HO4
42753	20AUG86	232	07:05	12	90	LIMB	1.01	81	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42754	20AUG86	232	07:17	11	90	LIMB	1.00	95	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42755	20AUG86	232	07:28	12	90	LIMB	1.08	67	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42756	20AUG86	232	07:40	11	90	LIMB	1.05	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42757	20AUG86	232	08:41	44	90	LIMB	0.98	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.HO4
42758	21AUG86	233	11:04	10	0	S/C	0.03	100	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42759	21AUG86	233	12:00	8	0	S/C	0.03	100	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42760	21AUG86	233	12:38	11	0	S/C	0.03	100	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42761	21AUG86	233	13:34	8	0	S/C	0.03	100	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42762	21AUG86	233	14:20	57	90	4743	0.44	126	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
42763	21AUG86	233	15:53	12	90	LIMB	1.04	89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42764	21AUG86	233	16:05	11	90	LIMB	1.07	75	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42765	21AUG86	233	16:16	12	90	LIMB	1.06	102	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42766	21AUG86	233	16:28	11	90	LIMB	1.03	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42767	21AUG86	233	16:39	12	90	LIMB	1.05	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42768	21AUG86	233	17:29	56	90	LIMB	0.98	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
42769	21AUG86	233	19:01	1	90	LIMB	0.98	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I08
42770	21AUG86	233	19:02	9	90	LIMB	0.99	-88	140	140	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I08
42771	21AUG86	233	19:11	1	90	LIMB	0.98	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I08
42772	21AUG86	233	19:12	9	90	LIMB	0.99	-96	130	0	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I08
42773	21AUG86	233	19:21	1	90	LIMB	0.98	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I08
42774	21AUG86	233	19:22	8	90	LIMB	0.99	-91	140	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I08
42775	21AUG86	233	19:30	1	90	LIMB	0.98	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I08
42776	21AUG86	233	19:31	9	90	LIMB	0.98	-90	130	110	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I08
42777	21AUG86	233	19:40	1	90	LIMB	0.98	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I08
42778	21AUG86	233	19:41	9	90	LIMB	0.98	-87	130	160	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I08
42779	21AUG86	233	19:50	1	90	LIMB	0.98	-89	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I08
42780	21AUG86	233	19:51	9	90	LIMB	0.98	-91	130	90	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.I08
42781	21AUG86	233	20:41	53	0	COAL	1.02	90	127	127	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	12K	0.056	F	13	1	LIMBSTARE.BO2
42782	21AUG86	233	22:41	53	0	COAL	0.03	118	127	127	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	12K	0.056	F	13	1	LIMBSTARE.BO2
42783	21AUG86	233	23:46	56	90	LIMB	0.98	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
42784	22AUG86	234	01:20	57	90	LIMB	0.98	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
42785	22AUG86	234	02:55	56	90	LIMB	0.98	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
42786	22AUG86	234	04:32	12	90	LIMB	1.01	81	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42787	22AUG86	234	04:44	12	90	LIMB	1.00	95	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42788	22AUG86	234	04:56	11	90	LIMB	1.08	67	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42789	22AUG86	234	05:07	18	90	LIMB	1.05	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
42790	22AUG86	234	06:13	47	90	LIMB	0.98	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.HO4
42791	22AUG86	234	07:47	47	90	LIMB	0.98	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.HO4
42792	22AUG86	234	09:27	41	90	LIMB	0.98	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42793	22AUG86	234	11:01	41	90	LIMB	0.98	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.HO4
42794	22AUG86	234	12:35	42	90	LIMB	0.98	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.HO4
42795	22AUG86	234	13:55	56	90	LIMB	0.98	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
42796	22AUG86	234	15:36	10	0	COAL	0.02	102	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
42797	22AUG86	234	15:46	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
42798	22AUG86	234	15:56	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
42799	22AUG86	234	16:06	19	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO3
42800	22AUG86	234	17:03	57	0	4743	0.31	162	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
42801	22AUG86	234	18:36	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42802	22AUG86	234	18:48	11	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42803	22AUG86	234	18:59	12	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42804	22AUG86	234	19:11	11	0	LIMB	0.96	106	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42805	22AUG86	234	19:22	12	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42806	22AUG86	234	20:04	10	0	4743	0.30	167	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42807	22AUG86	234	21:00	8	0	4743	0.30	169	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42808	22AUG86	234	21:38	11	0	4743	0.30	170	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42809	22AUG86	234	22:34	8	0	4743	0.30	171	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42810	22AUG86	234	23:12	11	0	4743	0.30	173	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42811	23AUG86	235	00:09	8	0	4743	0.30	174	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42812	23AUG86	235	00:47	10	0	4743	0.30	175	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42813	23AUG86	235	01:43	8	0	4743	0.30	177	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42814	23AUG86	235	02:21	11	0	4743	0.30	178	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42815	23AUG86	235	03:17	8	0	4743	0.30	-180	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42816	23AUG86	235	04:03	57	0	4743	0.30	-178	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
42817	23AUG86	235	05:43	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42818	23AUG86	235	05:55	11	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42819	23AUG86	235	06:06	12	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42820	23AUG86	235	06:18	16	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
42821	23AUG86	235	07:19	49	90	4743	0.27	-167	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.HO4
42822	23AUG86	235	09:34	8	0	S/C	0.03	100	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42823	23AUG86	235	11:09	8	0	S/C	0.03	100	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42824	23AUG86	235	11:47	10	0	S/C	0.03	100	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42825	23AUG86	235	12:43	8	0	S/C	0.03	100	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42826	23AUG86	235	13:21	11	0	S/C	0.03	100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42827	23AUG86	235	14:17	8	0	S/C	0.03	100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42828	23AUG86	235	15:03	57	0	4743	0.32	-159	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42829	23AUG86	235	16:38	56	0	4743	0.32	-156	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
42830	23AUG86	235	18:04	11	0	4743	0.33	-155	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42831	23AUG86	235	19:00	8	0	4743	0.33	-153	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42832	23AUG86	235	19:38	11	0	4743	0.33	-152	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42833	23AUG86	235	20:34	8	0	4743	0.34	-151	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42834	23AUG86	235	21:12	11	0	4743	0.34	-150	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42835	23AUG86	235	22:09	8	0	4743	0.34	-149	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42836	23AUG86	235	22:47	10	0	4743	0.35	-148	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42837	23AUG86	235	23:43	8	0	4743	0.35	-147	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42838	24AUG86	236	00:20	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42839	24AUG86	236	01:18	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42840	24AUG86	236	01:55	10	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42841	24AUG86	236	02:52	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42842	24AUG86	236	03:38	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42843	24AUG86	236	03:50	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42844	24AUG86	236	04:01	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42845	24AUG86	236	04:13	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42846	24AUG86	236	04:24	10	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42847	24AUG86	236	05:19	49	0	POLE	0.98	1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H04
42848	24AUG86	236	07:35	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42849	24AUG86	236	09:09	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42850	24AUG86	236	10:43	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42851	24AUG86	236	11:21	10	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
42852	24AUG86	236	12:18	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42853	24AUG86	236	12:55	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42854	24AUG86	236	13:52	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42855	24AUG86	236	14:30	10	0	4744	0.91	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
42856	24AUG86	236	15:26	8	0	4744	0.90	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42857	24AUG86	236	16:04	11	0	4744	0.90	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42858	24AUG86	236	17:00	8	0	4744	0.90	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42859	24AUG86	236	17:46	57	0	4744	0.89	88	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42860	24AUG86	236	19:20	57	0	4744	0.88	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
42861	24AUG86	236	20:47	10	0	4744	0.88	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42862	24AUG86	236	21:43	8	0	4744	0.87	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42863	24AUG86	236	22:21	11	0	4744	0.87	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42864	24AUG86	236	23:17	8	0	4744	0.86	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42865	24AUG86	236	23:55	10	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42866	25AUG86	237	00:52	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42867	25AUG86	237	01:29	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42868	25AUG86	237	02:26	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42869	25AUG86	237	03:10	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42870	25AUG86	237	03:22	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42871	25AUG86	237	03:33	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42872	25AUG86	237	03:45	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42873	25AUG86	237	03:56	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42874	25AUG86	237	04:46	57	0	POLE	0.98	1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
42875	25AUG86	237	07:09	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42876	25AUG86	237	08:43	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42877	25AUG86	237	10:18	7	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42878	25AUG86	237	11:52	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42879	25AUG86	237	12:29	11	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42880	25AUG86	237	13:26	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42881	25AUG86	237	14:04	10	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
42882	25AUG86	237	15:00	8	0	POLE	0.85	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
42883	25AUG86	237	15:46	57	0	POLE	0.98	1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
42884	25AUG86	237	17:18	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42885	25AUG86	237	17:30	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42886	25AUG86	237	17:41	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
42887	25AUG86	237	17:53	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
42888	25AUG86	237	18:04	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H04
42889	25AUG86	237	18:46	11	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42890	25AUG86	237	19:43	8	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42891	25AUG86	237	20:21	10	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42892	25AUG86	237	21:18	7	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42893	25AUG86	237	21:55	11	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42894	25AUG86	237	22:52	8	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42895	25AUG86	237	23:29	11	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42896	26AUG86	238	00:26	8	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42897	26AUG86	238	01:03	11	0	POLE	0.85	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42898	26AUG86	238	02:00	8	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42899	26AUG86	238	02:38	10	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42900	26AUG86	238	03:35	8	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42901	26AUG86	238	04:21	12	0	LIMB	1.06	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42902	26AUG86	238	04:33	11	0	LIMB	1.08	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42903	26AUG86	238	04:44	12	0	LIMB	1.09	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42904	26AUG86	238	04:56	12	0	LIMB	1.06	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42905	26AUG86	238	05:08	9	0	LIMB	1.06	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
42906	26AUG86	238	05:57	54	0	POLE	0.98	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42907	26AUG86	238	07:34	1	0	POLE	0.98	1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42908	26AUG86	238	07:35	17	0	POLE	0.97	3	120	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
42909	26AUG86	238	07:52	1	0	POLE	0.98	1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42910	26AUG86	238	07:53	18	0	POLE	0.99	-6	130	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
42911	26AUG86	238	08:11	1	0	POLE	0.98	1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
42912	26AUG86	238	08:12	14	0	POLE	0.97	-7	110	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	BURST.I06
42913	26AUG86	238	09:52	8	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42914	26AUG86	238	11:26	8	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42915	26AUG86	238	12:04	10	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42916	26AUG86	238	13:00	8	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42917	26AUG86	238	13:38	11	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42918	26AUG86	238	14:35	8	0	POLE	0.84	2	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42919	26AUG86	238	15:12	11	0	4744	0.55	91	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42920	26AUG86	238	16:10	7	0	4744	0.55	91	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42921	26AUG86	238	16:53	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42922	26AUG86	238	17:05	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42923	26AUG86	238	17:16	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42924	26AUG86	238	17:28	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42925	26AUG86	238	17:39	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
42926	26AUG86	238	18:29	57	0	4744	0.62	91	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
42927	26AUG86	238	21:29	11	0	4744	0.50	91	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42928	26AUG86	238	22:27	7	0	4744	0.50	91	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42929	26AUG86	238	23:04	10	0	4744	0.49	91	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42930	27AUG86	239	00:01	8	0	4744	0.48	91	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42931	27AUG86	239	00:38	11	0	4744	0.48	92	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42932	27AUG86	239	01:35	8	0	4744	0.47	92	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42933	27AUG86	239	02:12	11	0	4744	0.47	92	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42934	27AUG86	239	03:10	7	0	4744	0.46	92	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42935	27AUG86	239	03:55	56	90	4744	0.52	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
42936	27AUG86	239	05:31	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42937	27AUG86	239	05:43	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42938	27AUG86	239	05:54	11	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
42939	27AUG86	239	06:05	21	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H04
42940	27AUG86	239	07:53	7	0	4744	0.42	92	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42941	27AUG86	239	09:27	7	0	4744	0.41	93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42942	27AUG86	239	11:01	8	0	4744	0.39	93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42943	27AUG86	239	11:38	11	0	4744	0.39	93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42944	27AUG86	239	12:36	7	0	4744	0.38	93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42945	27AUG86	239	13:12	11	0	4744	0.37	93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42946	27AUG86	239	14:10	7	0	4744	0.37	93	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42947	27AUG86	239	14:47	10	0	4744	0.45	93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42948	27AUG86	239	15:44	8	0	4744	0.44	93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
42949	27AUG86	239	16:21	11	0	4744	0.44	93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
42950	27AUG86	239	17:18	8	0	4744	0.43	93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
42951	27AUG86	239	18:01	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
42952	27AUG86	239	18:13	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
42953	27AUG86	239	18:24	12	0	LIMB	1.09	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
42954	27AUG86	239	18:36	11	0	LIMB	1.06	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
42955	27AUG86	239	18:47	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
42956	27AUG86	239	19:38	52	0	4744	0.41	93	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO3
42957	27AUG86	239	21:12	52	0	4744	0.39	94	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO3
42958	27AUG86	239	22:44	1	0	4744	0.38	94	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO8
42959	27AUG86	239	22:45	9	0	4744	0.49	85	190	230	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	BURST.IO8
42960	27AUG86	239	22:54	1	0	4744	0.37	94	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO8
42961	27AUG86	239	22:55	4	0	4744	0.45	87	170	200	0	0	30	30	8	1000	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	1	1	BURST.IO8
42962	28AUG86	240	00:12	11	0	4744	0.37	94	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42963	28AUG86	240	01:10	7	0	4744	0.36	94	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42964	28AUG86	240	01:47	10	0	4744	0.35	94	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42965	28AUG86	240	02:44	8	0	4744	0.35	94	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42966	28AUG86	240	03:21	11	0	4744	0.34	95	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42967	28AUG86	240	04:18	8	0	4744	0.33	95	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42968	28AUG86	240	05:53	7	0	4744	0.32	95	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42969	28AUG86	240	09:01	8	0	4744	0.29	96	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42970	28AUG86	240	10:36	7	0	4744	0.27	96	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42971	28AUG86	240	11:13	10	0	4744	0.27	96	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42972	28AUG86	240	12:10	8	0	4744	0.26	97	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42973	28AUG86	240	12:47	11	0	4744	0.25	97	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42974	28AUG86	240	13:44	8	0	4744	0.24	97	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42975	28AUG86	240	14:21	11	0	4744	0.24	97	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
42976	28AUG86	240	15:19	7	0	4744	0.23	98	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
42977	28AUG86	240	16:03	1	0	4744	0.23	109	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.BO1
42978	28AUG86	240	16:04	56	0	4744	0.23	109	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	215	1	XVIBE.BO1
42979	28AUG86	240	17:36	12	0	LIMB	1.06	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
42980	28AUG86	240	17:48	11	0	LIMB	1.08	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
42981	28AUG86	240	17:59	12	0	LIMB	1.09	104	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
42982	28AUG86	240	18:11	11	0	LIMB	1.06	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
42983	28AUG86	240	18:22	13	0	LIMB	1.06	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.BO3
42984	28AUG86	240	19:12	51	0	4744	0.20	112	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
42985	28AUG86	240	20:46	36	0	4744	0.19	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.BO3
42986	28AUG86	240	22:21	0	0	4744	0.17	116	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.BO1X
42987	28AUG86	240	22:21	8	0	4744	0.17	116	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.BO1X
42988	28AUG86	240	22:29	45	0	4744	0.17	116	127	127	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	312	0.063	F	197	1	XVIBE.BO1X
42989	28AUG86	240	23:55	0	0	4744	0.16	119	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
42990	28AUG86	240	23:55	57	0	4744	0.16	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
42991	29AUG86	241	01:29	1	0	4744	0.15	121	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
42992	29AUG86	241	01:30	56	0	4744	0.15	122	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
42993	29AUG86	241	03:04	0	0	4744	0.13	125	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
42994	29AUG86	241	03:04	57	0	4744	0.13	125	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
42995	29AUG86	241	04:38	0	0	4744	0.12	129	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
42996	29AUG86	241	04:38	57	0	4744	0.12	129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
42997	29AUG86	241	06:12	57	0	4744	0.11	134	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
42998	29AUG86	241	07:52	12	0	LIMB	1.02	83	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
42999	29AUG86	241	08:04	11	0	LIMB	1.02	97	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43000	29AUG86	241	08:15	12	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43001	29AUG86	241	08:27	16	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO4
43002	29AUG86	241	09:24	0	0	4744	0.09	148	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43003	29AUG86	241	09:24	54	0	4744	0.09	148	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.BO2
43004	29AUG86	241	10:55	1	0	4744	0.08	157	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43005	29AUG86	241	10:56	56	0	4744	0.08	157	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
43006	29AUG86	241	12:29	1	0	4744	0.02	85	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43007	29AUG86	241	12:30	56	0	4744	0.02	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
43008	29AUG86	241	14:04	0	0	4744	0.02	85	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43009	29AUG86	241	14:04	57	0	4744	0.02	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
43010	29AUG86	241	15:38	0	0	4744	0.07	-170	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43011	29AUG86	241	15:38	17	0	4744	0.07	-170	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	XSPOT.BO2
43012	29AUG86	241	17:12	1	0	4744	0.08	-159	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.BO1X
43013	29AUG86	241	17:13	7	0	4744	0.08	-159	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.BO1X
43014	29AUG86	241	17:21	48	0	4744	0.08	-158	127	127	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	312	0.063	F	214	1	XVIBE.BO1X
43015	29AUG86	241	18:47	0	0	4744	0.08	-148	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.BO1X
43016	29AUG86	241	18:47	8	0	4744	0.08	-148	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.BO1X
43017	29AUG86	241	18:55	18	0	4744	0.08	-148	127	127	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	312	0.063	F	79	1	XVIBE.BO1X
43018	29AUG86	241	19:20	0	0	4744	0.08	-145	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.BO2
43019	29AUG86	241	19:20	8	0	4744	0.08	-145	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.BO2
43020	29AUG86	241	19:28	7	0	4744	0.09	-114	160	100	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	312	0.063	F	33	1	XVIBE.BO2
43021	29AUG86	241	20:21	0	0	4744	0.09	-140	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43022	29AUG86	241	20:21	34	0	4744	0.09	-140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.BO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
43023	29AUG86	241	21:55	1	0	4744	0.10	-133	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43024	29AUG86	241	21:56	50	0	4744	0.10	-133	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.BO2
43025	29AUG86	241	23:29	1	0	4744	0.11	-128	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43026	29AUG86	241	23:30	56	0	4744	0.11	-128	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
43027	30AUG86	242	01:04	0	0	4744	0.12	-124	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43028	30AUG86	242	01:04	57	0	4744	0.12	-124	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	B	8	1	XSPOT.BO2
43029	30AUG86	242	02:38	1	0	4744	0.14	-120	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43030	30AUG86	242	02:39	56	0	4744	0.14	-120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
43031	30AUG86	242	04:12	57	90	4744	0.17	-106	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
43032	30AUG86	242	05:45	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43033	30AUG86	242	05:57	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43034	30AUG86	242	06:08	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43035	30AUG86	242	06:20	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43036	30AUG86	242	06:31	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43037	30AUG86	242	07:21	57	0	4744	0.18	-112	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
43038	30AUG86	242	08:55	1	0	4744	0.19	-111	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43039	30AUG86	242	08:56	56	0	4744	0.19	-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
43040	30AUG86	242	10:30	0	0	4744	0.21	-109	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43041	30AUG86	242	10:30	57	0	4744	0.21	-109	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
43042	30AUG86	242	12:04	0	0	4744	0.22	-108	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO2
43043	30AUG86	242	12:04	57	0	4744	0.22	-108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO2
43044	30AUG86	242	13:30	11	0	4744	0.23	-107	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43045	30AUG86	242	14:28	7	0	4744	0.24	-106	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43046	30AUG86	242	15:05	10	0	4744	0.24	-106	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43047	30AUG86	242	16:02	8	0	4744	0.25	-105	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43048	30AUG86	242	16:47	57	0	4744	0.26	-104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
43049	30AUG86	242	18:19	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43050	30AUG86	242	18:31	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43051	30AUG86	242	18:42	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43052	30AUG86	242	18:54	14	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43053	30AUG86	242	19:55	47	0	4744	0.29	-103	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO3
43054	30AUG86	242	21:30	0	0	4744	0.30	-102	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.BO2
43055	30AUG86	242	21:30	8	0	4744	0.30	-102	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.BO2
43056	30AUG86	242	21:38	41	0	4744	0.33	-96	154	97	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	312	0.063	F	180	1	XVIBE.BO2
43057	30AUG86	242	23:04	0	0	4744	0.32	-101	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.BO2
43058	30AUG86	242	23:04	8	0	4744	0.32	-101	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.BO2
43059	30AUG86	242	23:12	44	0	4744	0.34	-96	154	100	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	312	0.063	F	184	1	XVIBE.BO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43060	31AUG86	243	00:30	11	0	4744	0.33	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43061	31AUG86	243	01:28	7	0	4744	0.33	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43062	31AUG86	243	02:05	10	0	4744	0.34	-100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43063	31AUG86	243	03:02	8	0	4744	0.35	-100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43064	31AUG86	243	03:39	11	0	4744	0.35	-100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43065	31AUG86	243	04:36	8	0	4744	0.36	-100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43066	31AUG86	243	07:45	8	0	4744	0.39	-99	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43067	31AUG86	243	09:19	8	0	4744	0.40	-98	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43068	31AUG86	243	09:56	11	0	4744	0.41	-98	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43069	31AUG86	243	10:54	7	0	4744	0.42	-98	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43070	31AUG86	243	11:31	10	0	4744	0.42	-98	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43071	31AUG86	243	12:28	8	0	4744	0.43	-98	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43072	31AUG86	243	13:05	11	0	4744	0.44	-97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43073	31AUG86	243	14:02	8	0	4744	0.44	-97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43074	31AUG86	243	14:39	11	0	4744	0.45	-97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43075	31AUG86	243	15:36	8	0	4744	0.46	-97	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43076	31AUG86	243	16:21	57	90	4744	0.49	-94	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
43077	31AUG86	243	17:54	11	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43078	31AUG86	243	18:05	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43079	31AUG86	243	18:16	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43080	31AUG86	243	18:28	12	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43081	31AUG86	243	19:30	30	0	4744	0.49	-96	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
43082	31AUG86	243	20:56	11	0	4744	0.50	-96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43083	31AUG86	243	22:31	10	0	4744	0.51	-96	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43084	1SEP86	244	00:05	11	0	4744	0.53	-95	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43085	1SEP86	244	01:39	11	0	4744	0.54	-95	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43086	1SEP86	244	02:37	7	0	4744	0.55	-95	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43087	1SEP86	244	03:14	10	0	4744	0.55	-95	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43088	1SEP86	244	04:11	8	0	4744	0.56	-95	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	POLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43089	1SEP86	244	04:56	57	0	4744	0.57	-95	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
43090	1SEP86	244	06:28	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43091	1SEP86	244	06:40	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43092	1SEP86	244	06:51	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43093	1SEP86	244	07:03	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43094	1SEP86	244	07:14	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43095	1SEP86	244	08:54	7	0	4744	0.59	-94	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	RASTEST.HO4
43096	1SEP86	244	09:31	10	0	4744	0.60	-94	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	RASTEST.HO4
43097	1SEP86	244	10:28	8	0	4744	0.61	-94	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	RASTEST.HO4
43098	1SEP86	244	11:05	11	0	4744	0.61	-94	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	RASTEST.HO4
43099	1SEP86	244	12:02	8	0	4744	0.62	-94	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	RASTEST.HO4
43100	1SEP86	244	12:39	11	0	4744	0.62	-94	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	RASTEST.HO4
43101	1SEP86	244	13:37	7	0	4744	0.63	-94	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	RASTEST.HO4
43102	1SEP86	244	14:14	10	0	4744	0.63	-94	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	RASTEST.HO4
43103	1SEP86	244	15:11	8	0	4744	0.64	-93	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	RASTEST.HO4
43104	1SEP86	244	15:56	57	0	4744	0.65	-93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4
43105	1SEP86	244	17:28	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43106	1SEP86	244	17:40	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43107	1SEP86	244	17:51	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43108	1SEP86	244	18:03	10	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43109	1SEP86	244	19:05	42	0	4744	0.67	-93	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
43110	1SEP86	244	20:31	11	0	4744	0.68	-93	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43111	1SEP86	244	22:05	11	0	4744	0.69	-93	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43112	1SEP86	244	23:39	11	0	4744	0.70	-93	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43113	2SEP86	245	01:14	10	0	4744	0.71	-92	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43114	2SEP86	245	02:11	8	0	4744	0.72	-92	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43115	2SEP86	245	02:48	11	0	4744	0.72	-92	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43116	2SEP86	245	03:45	8	0	4744	0.73	-92	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43117	2SEP86	245	04:22	11	0	4744	0.73	-92	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43118	2SEP86	245	05:20	7	0	4744	0.74	-92	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43119	2SEP86	245	06:05	57	0	4744	0.74	-92	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
43120	2SEP86	245	07:37	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43121	2SEP86	245	07:49	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43122	2SEP86	245	08:00	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43123	2SEP86	245	08:12	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43124	2SEP86	245	08:23	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43125	2SEP86	245	09:05	11	0	4744	0.76	-92	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43126	2SEP86	245	10:03	7	0	4744	0.76	-92	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43127	2SEP86	245	10:40	10	0	4744	0.77	-92	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43128	2SEP86	245	11:37	7	0	4744	0.77	-92	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43129	2SEP86	245	12:14	11	0	4744	0.78	-91	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43130	2SEP86	245	13:11	8	0	4744	0.78	-91	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43131	2SEP86	245	13:48	11	0	4744	0.79	-91	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43132	2SEP86	245	14:46	7	0	4744	0.79	-91	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43133	2SEP86	245	15:31	56	0	4744	0.80	-91	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
43134	2SEP86	245	17:03	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43135	2SEP86	245	17:15	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43136	2SEP86	245	17:26	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43137	2SEP86	245	17:38	7	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
43138	2SEP86	245	18:31	11	0	4744	0.81	-91	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43139	2SEP86	245	20:05	11	0	4744	0.82	-91	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43140	2SEP86	245	21:40	10	0	4744	0.83	-91	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43141	2SEP86	245	23:14	11	0	4744	0.84	-91	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43142	3SEP86	246	00:48	11	0	4744	0.84	-90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43143	3SEP86	246	01:46	7	0	4744	0.85	-90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43144	3SEP86	246	02:23	10	0	4744	0.85	-90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43145	3SEP86	246	03:20	7	0	4744	0.85	-90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43146	3SEP86	246	04:05	57	90	4744	0.89	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
43147	3SEP86	246	05:37	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43148	3SEP86	246	05:49	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43149	3SEP86	246	06:00	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43150	3SEP86	246	06:12	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43151	3SEP86	246	06:23	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43152	3SEP86	246	07:05	11	0	4744	0.87	-90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
43153	3SEP86	246	08:03	7	0	4744	0.87	-90	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43154	3SEP86	246	08:40	10	0	4744	0.88	-90	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43155	3SEP86	246	09:37	8	0	4744	0.88	-90	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43156	3SEP86	246	10:14	11	0	4744	0.88	-90	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43157	3SEP86	246	11:12	7	0	4744	0.89	-90	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43158	3SEP86	246	11:48	11	0	4744	0.89	-90	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43159	3SEP86	246	12:46	7	0	4744	0.89	-90	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43160	3SEP86	246	13:23	10	0	4744	0.90	-90	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43161	3SEP86	246	14:20	8	0	4744	0.72	-89	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43162	3SEP86	246	14:57	11	0	4744	0.72	-89	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43163	3SEP86	246	15:54	8	0	4744	0.73	-89	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43164	3SEP86	246	16:37	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43165	3SEP86	246	16:49	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43166	3SEP86	246	17:00	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43167	3SEP86	246	17:12	6	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		2	1	RASTEST.H04
43168	3SEP86	246	18:14	38	0	4744	0.92	-89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		13	1	RASTEST.H04
43169	3SEP86	246	19:40	10	0	4744	0.74	-89	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43170	3SEP86	246	21:14	11	0	4744	0.75	-89	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43171	3SEP86	246	22:48	11	0	4744	0.75	-89	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43172	4SEP86	247	00:23	10	0	4744	0.75	-89	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43173	4SEP86	247	01:20	8	0	4744	0.76	-88	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43174	4SEP86	247	01:57	11	0	4744	0.76	-88	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43175	4SEP86	247	02:55	7	0	4744	0.76	-88	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43176	4SEP86	247	03:31	11	0	4744	0.76	-88	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43177	4SEP86	247	04:29	7	0	4744	0.76	-88	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43178	4SEP86	247	05:14	56	0	4744	0.95	-88	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
43179	4SEP86	247	06:46	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43180	4SEP86	247	06:58	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43181	4SEP86	247	07:09	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43182	4SEP86	247	07:21	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43183	4SEP86	247	07:32	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43184	4SEP86	247	08:14	11	0	4744	0.77	-88	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43185	4SEP86	247	09:12	7	0	4744	0.78	-88	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43186	4SEP86	247	09:48	11	0	4744	0.78	-88	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43187	4SEP86	247	10:46	7	0	4744	0.78	-88	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43188	4SEP86	247	11:23	10	0	4744	0.78	-88	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43189	4SEP86	247	12:20	8	0	4744	0.78	-88	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43190	4SEP86	247	12:57	11	0	4744	0.78	-87	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43191	4SEP86	247	13:55	7	0	4744	0.78	-87	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43192	4SEP86	247	14:31	11	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43193	4SEP86	247	15:29	7	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43194	4SEP86	247	16:06	10	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43195	4SEP86	247	17:48	36	0	4744	0.98	-87	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.H04
43196	4SEP86	247	19:20	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43197	4SEP86	247	19:32	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43198	4SEP86	247	19:43	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43199	4SEP86	247	19:55	7	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
43200	4SEP86	247	20:48	11	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43201	4SEP86	247	22:23	10	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43202	4SEP86	247	23:57	11	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
43203	5SEP86	248	01:31	11	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43204	5SEP86	248	02:29	7	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43205	5SEP86	248	03:06	10	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO V05
43206	5SEP86	248	04:03	7	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43207	5SEP86	248	04:40	11	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43208	5SEP86	248	05:38	7	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43209	5SEP86	248	06:14	11	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43210	5SEP86	248	07:12	7	0	4744	0.80	-86	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43211	5SEP86	248	07:55	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43212	5SEP86	248	08:07	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43213	5SEP86	248	08:18	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43214	5SEP86	248	08:30	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43215	5SEP86	248	08:41	12	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43216	5SEP86	248	09:23	10	0	4744	0.80	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43217	5SEP86	248	10:21	7	0	4744	0.80	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43218	5SEP86	248	10:57	11	0	4744	0.80	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43219	5SEP86	248	11:55	7	0	4744	0.80	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43220	5SEP86	248	12:31	11	0	4744	0.80	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43221	5SEP86	248	13:29	7	0	4744	0.80	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43222	5SEP86	248	14:06	10	0	4744	0.83	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43223	5SEP86	248	15:03	8	0	4744	0.83	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43224	5SEP86	248	15:40	11	0	4744	0.83	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43225	5SEP86	248	16:38	7	0	4744	0.83	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43226	5SEP86	248	17:14	11	0	4744	0.83	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43227	5SEP86	248	18:49	10	0	4744	0.83	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43228	5SEP86	248	20:29	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43229	5SEP86	248	20:41	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43230	5SEP86	248	20:52	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43231	5SEP86	248	21:04	7	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO4
43232	5SEP86	248	23:31	11	0	4744	0.83	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43233	6SEP86	249	01:06	10	0	4744	0.83	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43234	6SEP86	249	02:04	6	0	4744	0.83	-86	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43235	6SEP86	249	02:40	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43236	6SEP86	249	03:38	7	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43237	6SEP86	249	04:14	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43238	6SEP86	249	05:12	7	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43239	6SEP86	249	05:49	10	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43240	6SEP86	249	06:46	7	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43241	6SEP86	249	07:23	10	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43242	6SEP86	249	08:21	7	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43243	6SEP86	249	08:57	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43244	6SEP86	249	09:55	7	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43245	6SEP86	249	10:31	11	0	S/C	0.03	86	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43246	6SEP86	249	11:29	7	0	S/C	0.03	86	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43247	6SEP86	249	12:12	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43248	6SEP86	249	12:24	11	0	LIMB	1.09	76	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43249	6SEP86	249	12:35	12	0	LIMB	1.08	103	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43250	6SEP86	249	12:47	11	0	LIMB	1.06	118	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43251	6SEP86	249	12:58	13	0	LIMB	1.06	61	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43252	6SEP86	249	14:37	8	0	HOLE	0.77	-31	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43253	6SEP86	249	15:14	10	0	HOLE	0.77	-31	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43254	6SEP86	249	16:12	7	0	HOLE	0.77	-31	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43255	6SEP86	249	16:48	11	0	HOLE	0.77	-31	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43256	6SEP86	249	18:22	11	0	HOLE	0.77	-31	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43257	6SEP86	249	19:57	10	0	4745	0.81	72	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
43258	6SEP86	249	21:38	12	0	LIMB	1.02	82	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43259	6SEP86	249	21:50	11	0	LIMB	1.02	96	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43260	6SEP86	249	22:01	11	0	LIMB	1.09	69	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43261	6SEP86	249	22:12	11	0	LIMB	1.08	110	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43262	6SEP86	249	23:14	50	0	4745	0.69	56	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H04
43263	7SEP86	250	00:40	11	0	4745	0.78	72	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43264	7SEP86	250	01:37	8	0	4745	0.78	72	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43265	7SEP86	250	02:15	10	0	4745	0.77	72	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43266	7SEP86	250	03:12	7	0	4745	0.77	71	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43267	7SEP86	250	03:48	11	0	4745	0.76	71	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43268	7SEP86	250	04:46	7	0	4745	0.76	71	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43269	7SEP86	250	05:22	11	0	4745	0.75	71	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43270	7SEP86	250	06:20	8	0	4745	0.75	71	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43271	7SEP86	250	06:57	10	0	4745	0.74	71	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43272	7SEP86	250	07:54	8	0	4745	0.74	71	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43273	7SEP86	250	08:38	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43274	7SEP86	250	08:50	11	0	LIMB	1.09	76	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43275	7SEP86	250	09:01	12	0	LIMB	1.08	103	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43276	7SEP86	250	09:13	11	0	LIMB	1.06	118	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43277	7SEP86	250	09:24	12	0	LIMB	1.06	61	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
43278	7SEP86	250	10:06	17	0	S/CT	0.02	72	130	104	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43279	7SEP86	250	10:23	17	0	S/CT	0.01	69	130	104	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43280	7SEP86	250	10:40	17	0	S/CT	0.01	62	130	104	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43281	7SEP86	250	10:57	14	0	S/CT	0.01	52	130	104	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43282	7SEP86	250	11:40	17	0	S/CT	0.00	-9	130	60	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43283	7SEP86	250	11:57	17	0	S/CT	0.01	-39	130	60	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43284	7SEP86	250	12:14	17	0	S/CT	0.01	-54	130	60	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43285	7SEP86	250	12:31	14	0	S/CT	0.01	-63	130	60	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43286	7SEP86	250	13:15	10	0	4745	0.70	70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43287	7SEP86	250	14:12	7	0	4745	0.69	70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43288	7SEP86	250	14:48	11	0	4745	0.69	70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43289	7SEP86	250	15:46	7	0	4745	0.68	70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43290	7SEP86	250	16:22	11	0	4745	0.68	70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43291	7SEP86	250	17:57	10	0	4745	0.67	69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43292	7SEP86	250	19:40	36	90	4745	0.56	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.HO4
43293	7SEP86	250	21:12	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43294	7SEP86	250	21:24	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43295	7SEP86	250	21:35	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43296	7SEP86	250	21:47	9	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO4
43297	7SEP86	250	22:39	11	0	4745	0.63	68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43298	8SEP86	251	00:14	10	0	4745	0.62	68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43299	8SEP86	251	01:48	10	0	4745	0.61	68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43300	8SEP86	251	02:46	7	0	4745	0.61	67	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43301	8SEP86	251	03:23	11	0	4745	0.60	67	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43302	8SEP86	251	04:20	8	0	4745	0.59	67	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43303	8SEP86	251	04:57	11	0	4745	0.59	67	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43304	8SEP86	251	05:54	8	0	4745	0.58	67	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43305	8SEP86	251	06:32	10	0	4745	0.58	66	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43306	8SEP86	251	07:29	7	0	4745	0.57	66	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43307	8SEP86	251	08:06	10	0	4745	0.57	66	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43308	8SEP86	251	09:03	7	0	4745	0.56	66	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43309	8SEP86	251	09:46	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43310	8SEP86	251	09:58	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43311	8SEP86	251	10:09	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43312	8SEP86	251	10:21	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43313	8SEP86	251	10:32	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43314	8SEP86	251	11:14	11	0	4745	0.55	65	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43315	8SEP86	251	12:11	8	0	4745	0.54	65	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43316	8SEP86	251	12:49	10	0	4745	0.53	65	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43317	8SEP86	251	13:46	7	0	4745	0.53	64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43318	8SEP86	251	14:23	11	0	4745	0.52	64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43319	8SEP86	251	15:20	7	0	4745	0.52	64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43320	8SEP86	251	15:57	11	0	4745	0.51	64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43321	8SEP86	251	17:31	11	0	4745	0.50	63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43322	8SEP86	251	19:06	10	0	4745	0.49	62	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.VO5
43323	8SEP86	251	20:46	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43324	8SEP86	251	20:58	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43325	8SEP86	251	21:09	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43326	8SEP86	251	21:21	7	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO4
43327	8SEP86	251	22:23	46	0	4745	0.42	32	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.HO4
43328	8SEP86	251	23:48	10	0	4745	0.46	60	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43329	9SEP86	252	01:22	11	0	4745	0.44	60	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43330	9SEP86	252	02:20	7	0	4745	0.44	59	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43331	9SEP86	252	02:56	11	0	4745	0.43	59	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43332	9SEP86	252	03:54	8	0	4745	0.43	58	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43333	9SEP86	252	04:31	10	0	4745	0.42	58	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43334	9SEP86	252	05:29	7	0	4745	0.42	57	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43335	9SEP86	252	06:05	11	0	4745	0.41	57	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43336	9SEP86	252	07:03	7	0	4745	0.40	56	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43337	9SEP86	252	07:39	11	0	4745	0.40	56	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43338	9SEP86	252	08:37	8	0	4745	0.39	55	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43339	9SEP86	252	09:21	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43340	9SEP86	252	09:33	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43341	9SEP86	252	09:44	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43342	9SEP86	252	09:56	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43343	9SEP86	252	10:07	12	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
43344	9SEP86	252	10:48	17	0	S/CT	0.01	72	130	104	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43345	9SEP86	252	11:05	18	0	S/CT	0.01	69	130	104	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43346	9SEP86	252	11:23	17	0	S/CT	0.01	62	130	104	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43347	9SEP86	252	11:40	13	0	S/CT	0.01	52	130	104	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43348	9SEP86	252	12:23	17	0	S/CT	0.00	-9	130	60	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43349	9SEP86	252	12:40	17	0	S/CT	0.01	-39	130	60	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	9	1	AEROTEST.VO1
43350	9SEP86	252	12:57	17	0	S/CT	0.01	-55	130	60	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43351	9SEP86	252	13:14	13	0	S/CT	0.01	-63	130	60	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO1
43352	9SEP86	252	13:57	11	0	4745	0.36	52	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43353	9SEP86	252	14:56	6	0	4745	0.37	15	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43354	9SEP86	252	15:31	11	0	4745	0.37	14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43355	9SEP86	252	16:30	6	0	4745	0.37	13	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
43356	9SEP86	252	17:05	11	0	4745	0.37	12	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
43358	9SEP86	252	20:21	11	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43359	9SEP86	252	20:32	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43360	9SEP86	252	20:43	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43361	9SEP86	252	20:55	6	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO4
43362	9SEP86	252	21:55	1	0	4745	0.36	5	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43363	9SEP86	252	21:56	17	0	4745	0.38	3	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43364	9SEP86	252	22:13	1	0	4745	0.36	5	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43365	9SEP86	252	22:14	18	0	4745	0.38	7	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43366	9SEP86	252	22:32	1	0	4745	0.36	4	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43367	9SEP86	252	22:33	9	0	4745	0.36	0	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43368	9SEP86	252	23:29	1	0	4745	0.35	3	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43369	9SEP86	252	23:30	17	0	4745	0.39	2	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43370	9SEP86	252	23:47	1	0	4745	0.35	3	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43371	9SEP86	252	23:48	18	0	4745	0.38	2	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43372	10SEP86	253	00:06	1	0	4745	0.35	2	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43373	10SEP86	253	00:07	15	0	4745	0.37	-10	130	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43374	10SEP86	253	01:03	1	0	4745	0.35	1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43375	10SEP86	253	01:04	18	0	4745	0.38	0	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43376	10SEP86	253	01:22	1	0	4745	0.35	1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43377	10SEP86	253	01:23	17	0	4745	0.38	-11	140	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43378	10SEP86	253	01:40	1	0	4745	0.35	0	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43379	10SEP86	253	01:41	18	0	4745	0.38	-12	140	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43380	10SEP86	253	02:38	0	0	4745	0.35	-1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43381	10SEP86	253	02:39	17	0	4745	0.35	-4	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43382	10SEP86	253	02:56	1	0	4745	0.35	-1	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43383	10SEP86	253	02:57	18	0	4745	0.38	-12	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43384	10SEP86	253	03:15	0	0	4745	0.35	-2	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43385	10SEP86	253	03:16	17	0	4745	0.37	-4	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6
43386	10SEP86	253	04:12	1	0	4745	0.36	-3	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.IO6
43387	10SEP86	253	04:13	17	0	4745	0.38	-13	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.IO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43388	10SEP86	253	04:30	1	0	4745	0.36	-3	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
43389	10SEP86	253	04:31	18	0	4745	0.40	1	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
43390	10SEP86	253	04:49	1	0	4745	0.36	-4	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
43391	10SEP86	253	04:50	17	0	4745	0.37	-6	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
43392	10SEP86	253	05:46	1	0	4745	0.36	-5	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
43393	10SEP86	253	05:47	18	0	4745	0.37	-7	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
43394	10SEP86	253	06:05	0	0	4745	0.36	-5	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
43395	10SEP86	253	06:06	17	0	4745	0.39	-3	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
43396	10SEP86	253	06:23	1	0	4745	0.36	-6	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
43397	10SEP86	253	06:24	18	0	4745	0.39	-17	140	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
43398	10SEP86	253	07:20	1	0	4745	0.36	-7	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
43399	10SEP86	253	07:21	18	0	4745	0.40	-3	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
43400	10SEP86	253	07:39	1	0	4745	0.36	-8	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
43401	10SEP86	253	07:40	17	0	4745	0.37	-6	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
43402	10SEP86	253	07:57	1	0	4745	0.36	-8	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I06
43403	10SEP86	253	07:58	18	0	4745	0.37	-7	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I06
43405	10SEP86	253	10:29	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43406	10SEP86	253	10:41	11	0	LIMB	1.08	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43407	10SEP86	253	10:52	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43408	10SEP86	253	11:04	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43409	10SEP86	253	11:15	12	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43410	10SEP86	253	11:57	10	0	4745	0.36	-12	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43411	10SEP86	253	12:56	6	0	4745	0.37	-13	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43412	10SEP86	253	13:31	11	0	4745	0.37	-14	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43413	10SEP86	253	14:30	6	0	4745	0.37	-15	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43414	10SEP86	253	15:05	11	0	4745	0.37	-16	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43415	10SEP86	253	16:04	6	0	4745	0.37	-17	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43416	10SEP86	253	16:40	10	0	4745	0.38	-18	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43417	10SEP86	253	18:14	11	0	4745	0.38	-19	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43418	10SEP86	253	19:55	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43419	10SEP86	253	20:07	10	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43420	10SEP86	253	20:17	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43421	10SEP86	253	20:29	4	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
43422	10SEP86	253	21:31	44	0	4745	0.39	-24	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H04
43423	10SEP86	253	23:05	50	0	4745	0.40	-25	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
43424	11SEP86	254	00:31	11	0	4745	0.40	-26	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43425	11SEP86	254	01:30	6	0	4745	0.40	-27	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43426	11SEP86	254	02:05	11	0	4745	0.41	-28	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43427	11SEP86	254	03:04	6	0	4745	0.41	-29	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43428	11SEP86	254	03:40	10	0	4745	0.41	-29	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
43429	11SEP86	254	04:39	5	0	4745	0.42	-30	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43431	11SEP86	254	06:13	6	0	4745	0.42	-32	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43432	11SEP86	254	06:48	11	0	4745	0.43	-32	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43433	11SEP86	254	07:47	6	0	4745	0.43	-33	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43434	11SEP86	254	08:22	11	0	4745	0.43	-34	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43435	11SEP86	254	09:21	6	0	4745	0.44	-34	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43436	11SEP86	254	10:03	12	0	LIMB	1.05	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43437	11SEP86	254	10:15	11	0	LIMB	1.09	76	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43438	11SEP86	254	10:26	12	0	LIMB	1.08	103	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43439	11SEP86	254	10:38	11	0	LIMB	1.06	118	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43440	11SEP86	254	10:49	13	0	LIMB	1.06	61	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43441	11SEP86	254	11:31	11	0	4745	0.45	-36	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43442	11SEP86	254	12:30	6	0	4745	0.45	-37	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43443	11SEP86	254	13:05	11	0	4745	0.46	-37	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43444	11SEP86	254	14:04	6	0	4745	0.46	-38	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43445	11SEP86	254	14:40	10	0	4745	0.51	-46	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43446	11SEP86	254	15:39	6	0	4745	0.51	-47	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43447	11SEP86	254	16:14	11	0	4745	0.51	-47	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43448	11SEP86	254	17:13	6	0	4745	0.52	-47	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43449	11SEP86	254	17:48	11	0	4745	0.52	-48	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43450	11SEP86	254	19:22	11	0	4745	0.53	-48	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43451	11SEP86	254	20:57	10	0	4745	0.54	-49	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43452	11SEP86	254	22:37	12	0	LIMB	1.02	82	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43453	11SEP86	254	22:49	11	0	LIMB	1.02	96	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43454	11SEP86	254	23:00	12	0	LIMB	1.09	69	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43455	11SEP86	254	23:12	16	0	LIMB	1.08	110	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43456	12SEP86	255	00:14	56	0	4745	0.56	-51	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.HO4
43457	12SEP86	255	01:40	10	0	4745	0.57	-51	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43458	12SEP86	255	02:38	7	0	4745	0.58	-52	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	C	# REC	TYPE	EXP.DEF. NAME
43459	12SEP86	255	03:14	11	0	4745	0.58	-52	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43460	12SEP86	255	04:13	6	0	4745	0.58	-52	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43461	12SEP86	255	04:48	11	0	4745	0.59	-52	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43462	12SEP86	255	05:47	6	0	4745	0.59	-53	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43463	12SEP86	255	06:23	10	0	4745	0.60	-53	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43464	12SEP86	255	07:21	6	0	4745	0.60	-53	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43465	12SEP86	255	08:03	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43466	12SEP86	255	08:15	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H04
43467	12SEP86	255	08:26	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43468	12SEP86	255	08:38	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43469	12SEP86	255	08:49	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43470	12SEP86	255	09:31	11	0	4745	0.62	-54	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
43471	12SEP86	255	10:30	6	0	4745	0.62	-54	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43472	12SEP86	255	11:05	11	0	4745	0.62	-54	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43473	12SEP86	255	12:04	6	0	4745	0.63	-55	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43474	12SEP86	255	12:40	10	0	4745	0.63	-55	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43475	12SEP86	255	13:38	6	0	4745	0.64	-55	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43476	12SEP86	255	14:14	3	0	4745	0.64	-55	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
43477	13SEP86	256	06:05	57	0	LIMB	0.98	-34	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
43478	13SEP86	256	07:46	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
43479	13SEP86	256	07:56	10	0	COAL	1.02	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
43480	13SEP86	256	08:06	10	0	COAL	0.98	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
43481	13SEP86	256	08:16	20	0	COAL	1.00	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
43482	13SEP86	256	09:12	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43483	13SEP86	256	09:24	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43484	13SEP86	256	09:35	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43485	13SEP86	256	09:47	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43486	13SEP86	256	09:58	12	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43487	13SEP86	256	10:40	10	0	LIMB	0.77	-28	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43488	13SEP86	256	11:38	7	0	LIMB	0.77	-28	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43489	13SEP86	256	12:14	11	0	LIMB	0.77	-28	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43490	13SEP86	256	13:13	6	0	LIMB	0.77	-28	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43491	13SEP86	256	13:48	11	0	LIMB	0.79	-22	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF NAME
43492	13SEP86	256	11:47	6	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43493	13SEP86	256	15:23	10	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43494	13SEP86	256	16:21	6	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43495	13SEP86	256	16:57	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43496	13SEP86	256	18:37	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43497	13SEP86	256	18:49	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43498	13SEP86	256	19:00	11	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43499	13SEP86	256	20:14	39	0	LIMB	0.98	-29	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.HO4
43500	13SEP86	256	21:48	45	0	LIMB	0.98	-29	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	ONEW.BO3
43501	13SEP86	256	23:14	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43502	14SEP86	257	00:48	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43503	14SEP86	257	01:47	6	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43504	14SEP86	257	02:23	10	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43505	14SEP86	257	03:21	7	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43506	14SEP86	257	03:57	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43507	14SEP86	257	04:55	7	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43508	14SEP86	257	05:31	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43509	14SEP86	257	06:30	6	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43510	14SEP86	257	07:06	10	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43511	14SEP86	257	08:04	6	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43512	14SEP86	257	08:46	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43513	14SEP86	257	08:58	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43514	14SEP86	257	09:09	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43515	14SEP86	257	09:21	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43516	14SEP86	257	09:32	13	0	LIMB	1.06	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43517	14SEP86	257	10:14	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
43518	14SEP86	257	11:13	6	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43519	14SEP86	257	11:48	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43520	14SEP86	257	12:47	6	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43521	14SEP86	257	13:23	58	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43522	14SEP86	257	14:21	7	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43523	14SEP86	257	14:57	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43524	14SEP86	257	15:55	7	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43525	14SEP86	257	16:31	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43526	14SEP86	257	17:30	6	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43527	14SEP86	257	18:06	10	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43528	14SEP86	257	19:48	37	90	LIMB	1.02	-30	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.H04
43529	14SEP86	257	21:20	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43530	14SEP86	257	21:32	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43531	14SEP86	257	21:43	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43532	14SEP86	257	21:55	10	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43533	14SEP86	257	22:56	49	0	LIMB	0.98	-29	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
43534	15SEP86	258	00:23	10	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43535	15SEP86	258	01:21	7	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43536	15SEP86	258	01:57	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43537	15SEP86	258	02:55	7	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43538	15SEP86	258	03:31	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43539	15SEP86	258	04:30	6	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43540	15SEP86	258	05:06	10	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43541	15SEP86	258	06:04	7	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43542	15SEP86	258	06:40	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43543	15SEP86	258	07:38	7	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43544	15SEP86	258	08:20	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43545	15SEP86	258	08:32	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43546	15SEP86	258	08:43	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43547	15SEP86	258	08:55	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43548	15SEP86	258	09:06	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43549	15SEP86	258	09:49	10	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
43550	15SEP86	258	10:47	6	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43551	15SEP86	258	11:23	10	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43552	15SEP86	258	12:21	7	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43553	15SEP86	258	12:57	11	0	LIMB	0.79	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43554	15SEP86	258	13:55	7	0	LIMB	0.79	-22	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43555	15SEP86	258	14:31	11	0	LIMB	0.79	-22	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43556	15SEP86	258	15:30	6	0	LIMB	0.79	-22	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43557	15SEP86	258	16:06	10	0	LIMB	0.79	-22	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43558	15SEP86	258	17:04	7	0	LIMB	0.79	-22	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43559	15SEP86	258	17:48	29	0	LIMB	0.98	-29	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.H04
43560	15SEP86	258	19:20	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43561	15SEP86	258	19:32	11	0	LIMB	1.09	76	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43562	15SEP86	258	19:43	12	0	LIMB	1.08	103	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43563	15SEP86	258	19:55	3	0	LIMB	1.08	103	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	1	1	RASTEST.H04
43564	15SEP86	258	20:56	42	0	LIMB	0.98	-86	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
43565	15SEP86	258	22:23	11	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43566	15SEP86	258	23:57	11	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43567	16SEP86	259	01:32	10	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43568	16SEP86	259	02:30	6	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43569	16SEP86	259	03:06	10	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43570	16SEP86	259	04:04	7	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43571	16SEP86	259	04:40	11	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43572	16SEP86	259	05:38	7	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43573	16SEP86	259	06:14	11	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43574	16SEP86	259	07:13	6	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43575	16SEP86	259	07:54	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43576	16SEP86	259	08:06	11	0	LIMB	1.09	76	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43577	16SEP86	259	08:17	12	0	LIMB	1.08	103	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43578	16SEP86	259	08:29	11	0	LIMB	1.06	118	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43579	16SEP86	259	08:40	14	0	LIMB	1.06	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43580	16SEP86	259	09:23	11	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43581	16SEP86	259	10:21	7	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43582	16SEP86	259	10:57	11	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43583	16SEP86	259	11:55	7	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43584	16SEP86	259	12:32	10	0	LIMB	0.80	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43585	16SEP86	259	13:30	7	0	LIMB	0.80	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43586	16SEP86	259	14:06	11	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43587	16SEP86	259	15:04	7	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43588	16SEP86	259	15:40	11	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43589	16SEP86	259	16:38	7	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43590	16SEP86	259	17:15	10	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43591	16SEP86	259	18:13	7	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43592	16SEP86	259	18:49	65	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43593	16SEP86	259	20:29	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43594	16SEP86	259	20:41	10	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43595	16SEP86	259	20:51	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43596	16SEP86	259	21:03	8	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
43597	16SEP86	259	22:05	46	90	LIMB	1.03	-85	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H04
43598	16SEP86	259	23:32	11	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43599	17SEP86	260	01:06	11	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43600	17SEP86	260	02:04	7	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43601	17SEP86	260	02:40	11	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43602	17SEP86	260	03:38	7	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43603	17SEP86	260	04:15	10	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43604	17SEP86	260	05:13	7	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43605	17SEP86	260	05:57	57	0	LIMB	1.01	-86	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
43606	17SEP86	260	07:29	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43607	17SEP86	260	07:41	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43608	17SEP86	260	07:52	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43609	17SEP86	260	08:04	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43610	17SEP86	260	08:15	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43611	17SEP86	260	08:58	10	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43612	17SEP86	260	09:55	8	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43613	17SEP86	260	10:31	11	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43614	17SEP86	260	11:30	7	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43615	17SEP86	260	12:06	10	0	LIMB	0.83	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43616	17SEP86	260	13:04	7	0	LIMB	0.83	-94	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43617	17SEP86	260	13:41	10	0		0.24	123	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43618	17SEP86	260	14:37	8	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43619	17SEP86	260	15:14	11	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43620	17SEP86	260	16:12	8	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43621	17SEP86	260	16:57	25	0	LIMB	1.02	85	127	127	3	3	243	243	12 5000		2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
43623	17SEP86	260	20:03	12	0	LIMB	1.02	82	127	127	5	5	265	265	7 1000		1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43624	17SEP86	260	20:15	11	0	LIMB	1.02	96	127	127	5	5	265	265	7 1000		1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43625	17SEP86	260	20:26	12	0	LIMB	1.09	69	127	127	5	5	265	265	7 1000		1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43626	17SEP86	260	20:38	5	0	LIMB	1.08	110	127	127	5	5	265	265	7 1000		1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
43627	17SEP86	260	21:31	11	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43628	17SEP86	260	23:05	11	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43629	18SEP86	261	00:03	8	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43630	18SEP86	261	00:40	10	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43631	18SEP86	261	01:37	9	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43632	18SEP86	261	02:14	11	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43633	18SEP86	261	03:12	8	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43634	18SEP86	261	03:49	10	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43635	18SEP86	261	04:46	8	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43636	18SEP86	261	05:23	10	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43637	18SEP86	261	06:20	9	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43638	18SEP86	261	07:03	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000		1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43639	18SEP86	261	07:15	11	0	LIMB	1.09	77	127	127	5	5	265	265	7 1000		1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43640	18SEP86	261	07:26	12	0	LIMB	1.08	103	127	127	5	5	265	265	7 1000		1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43641	18SEP86	261	07:38	11	0	LIMB	1.06	118	127	127	5	5	265	265	7 1000		1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43642	18SEP86	261	07:49	14	0	LIMB	1.06	62	127	127	5	5	265	265	7 1000		1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43643	18SEP86	261	08:40	57	0	S/C	0.02	85	127	127	5	5	265	265	7 1000		1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
43644	18SEP86	261	10:06	11	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43645	18SEP86	261	11:03	8	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43646	18SEP86	261	11:40	11	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43647	18SEP86	261	12:37	9	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
43648	18SEP86	261	13:15	10	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43649	18SEP86	261	14:12	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43650	18SEP86	261	14:49	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43651	18SEP86	261	15:46	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43652	18SEP86	261	16:23	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43653	18SEP86	261	17:20	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43654	18SEP86	261	17:58	10	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
43655	18SEP86	261	18:55	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43656	18SEP86	261	19:40	36	0	LIMB	1.02	85	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12.	1	RASTEST.H04
43657	18SEP86	261	21:12	13	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43659	18SEP86	261	21:35	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43660	18SEP86	261	21:47	9	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
43661	18SEP86	261	22:40	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43662	18SEP86	261	23:37	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43663	19SEP86	262	00:14	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43664	19SEP86	262	01:12	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43665	19SEP86	262	01:49	10	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43666	19SEP86	262	02:46	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43667	19SEP86	262	03:23	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43668	19SEP86	262	04:20	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43669	19SEP86	262	04:58	10	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43670	19SEP86	262	05:55	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43671	19SEP86	262	06:38	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43672	19SEP86	262	06:50	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43673	19SEP86	262	07:01	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43674	19SEP86	262	07:13	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43675	19SEP86	262	07:24	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43676	19SEP86	262	08:14	58	0	S/C	0.02	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
43677	19SEP86	262	09:41	10	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43678	19SEP86	262	10:38	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
43679	19SEP86	262	11:15	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43680	19SEP86	262	12:12	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43681	19SEP86	262	12:49	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43682	19SEP86	262	13:46	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43683	19SEP86	262	14:24	10	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43684	19SEP86	262	15:20	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43685	19SEP86	262	15:58	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43686	19SEP86	262	16:55	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43687	19SEP86	262	17:32	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43688	19SEP86	262	18:29	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43689	19SEP86	262	19:14	34	90	LIMB	1.00	84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		5	1	SNEW.B03
43690	19SEP86	262	20:46	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43691	19SEP86	262	20:58	11	0	LIMB	0.02	85	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43692	19SEP86	262	21:09	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43693	19SEP86	262	21:21	7	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H04
43694	19SEP86	262	22:15	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43695	19SEP86	262	23:12	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43696	19SEP86	262	23:49	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43697	20SEP86	263	00:46	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43698	20SEP86	263	01:23	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43699	20SEP86	263	02:21	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43700	20SEP86	263	02:58	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43701	20SEP86	263	03:55	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43702	20SEP86	263	04:32	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
43703	20SEP86	263	05:29	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
43704	20SEP86	263	06:12	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43705	20SEP86	263	06:24	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43706	20SEP86	263	06:35	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H04
43707	20SEP86	263	06:47	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.H04
43708	20SEP86	263	06:58	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		19	1	RASTEST.H04
43709	20SEP86	263	07:49	58	0	S/C	0.02	85	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F				

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43710	20SEP86	263	09:15	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43711	20SEP86	263	10:12	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43712	20SEP86	263	10:50	10	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
43713	20SEP86	263	11:47	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43714	20SEP86	263	12:24	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43715	20SEP86	263	13:21	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43716	20SEP86	263	13:58	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43717	20SEP86	263	14:55	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43718	20SEP86	263	15:33	10	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43719	20SEP86	263	16:29	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43720	20SEP86	263	17:07	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43721	20SEP86	263	18:04	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43722	20SEP86	263	18:41	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43723	20SEP86	263	19:38	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43724	20SEP86	263	20:21	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43725	20SEP86	263	20:33	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43726	20SEP86	263	20:44	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43727	20SEP86	263	20:56	5	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
43728	20SEP86	263	21:50	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43729	20SEP86	263	22:47	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43730	20SEP86	263	23:24	10	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43731	21SEP86	264	00:21	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43732	21SEP86	264	00:58	11	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43733	21SEP86	264	01:55	9	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43734	21SEP86	264	02:33	10	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43735	21SEP86	264	03:30	8	0	S/C	0.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43736	21SEP86	264	04:15	58	0	S/C	0.02	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
43737	21SEP86	264	05:49	58	0	S/C	0.02	85	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H04
43738	21SEP86	264	07:21	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43739	21SEP86	264	07:33	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
43740	21SEP86	264	07:44	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43741	21SEP86	264	07:56	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43742	21SEP86	264	08:07	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43743	21SEP86	264	08:50	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43744	21SEP86	264	09:47	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43745	21SEP86	264	10:24	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43746	21SEP86	264	11:21	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
43747	21SEP86	264	11:59	10	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43748	21SEP86	264	12:55	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43749	21SEP86	264	13:33	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43750	21SEP86	264	14:30	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43751	21SEP86	264	15:07	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43752	21SEP86	264	16:04	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43753	21SEP86	264	16:42	10	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43754	21SEP86	264	17:38	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43755	21SEP86	264	18:16	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43756	21SEP86	264	19:13	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43757	21SEP86	264	19:56	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43758	21SEP86	264	20:08	10	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43759	21SEP86	264	20:18	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43760	21SEP86	264	20:30	4	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	1	1	RASTEST.HO4
43761	21SEP86	264	21:32	58	90	S/C	0.02	-5	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO4
43762	21SEP86	264	22:59	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43763	21SEP86	264	23:56	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43764	22SEP86	265	00:33	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43765	22SEP86	265	01:30	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43766	22SEP86	265	02:08	10	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43767	22SEP86	265	03:04	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43768	22SEP86	265	03:42	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43769	22SEP86	265	04:39	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43770	22SEP86	265	05:22	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43771	22SEP86	265	05:34	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43772	22SEP86	265	05:45	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43773	22SEP86	265	05:57	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43774	22SEP86	265	06:08	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43775	22SEP86	265	06:58	58	0	S/C	0.02	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
43776	22SEP86	265	08:25	11	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
43777	22SEP86	265	09:22	8	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43778	22SEP86	265	09:59	11	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43779	22SEP86	265	10:56	9	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43780	22SEP86	265	11:34	10	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43781	22SEP86	265	12:30	9	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2,	1	AERO.V05
43782	22SEP86	265	13:08	11	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43783	22SEP86	265	14:05	8	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43784	22SEP86	265	14:42	11	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43785	22SEP86	265	15:39	9	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43787	22SEP86	265	17:13	9	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43788	22SEP86	265	17:51	10	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43789	22SEP86	265	18:48	8	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43790	22SEP86	265	19:25	57	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
43791	22SEP86	265	20:22	9	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43792	22SEP86	265	21:05	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43793	22SEP86	265	21:17	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43794	22SEP86	265	21:28	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43795	22SEP86	265	21:40	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43796	22SEP86	265	21:51	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43797	22SEP86	265	22:34	10	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43798	22SEP86	265	23:31	8	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43799	23SEP86	266	00:08	10	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43800	23SEP86	266	01:05	9	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43801	23SEP86	266	01:42	11	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43802	23SEP86	266	02:39	9	0	S/C	0.03	86	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43803	23SEP86	266	03:24	58	0	S/C	0.02	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43804	23SEP86	266	04:59	57	0	S/C	0.02	85	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO4
43805	23SEP86	266	06:31	12	0	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43806	23SEP86	266	06:43	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43807	23SEP86	266	06:54	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43808	23SEP86	266	07:06	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43809	23SEP86	266	07:17	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43810	23SEP86	266	08:00	10	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43811	23SEP86	266	08:56	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43812	23SEP86	266	09:31	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43813	23SEP86	266	10:31	8	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
43814	23SEP86	266	11:08	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43815	23SEP86	266	12:05	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43816	23SEP86	266	12:42	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43817	23SEP86	266	13:39	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43818	23SEP86	266	14:17	10	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43819	23SEP86	266	15:14	8	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43820	23SEP86	266	15:51	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43821	23SEP86	266	16:48	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43822	23SEP86	266	17:25	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43823	23SEP86	266	18:22	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43824	23SEP86	266	19:00	10	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
43825	23SEP86	266	19:57	8	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43826	23SEP86	266	20:40	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43827	23SEP86	266	20:52	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43828	23SEP86	266	21:03	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43829	23SEP86	266	21:15	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43830	23SEP86	266	21:26	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43831	23SEP86	266	22:14	1	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43832	23SEP86	266	22:15	18	0	S/C	0.09	-140	60	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43833	23SEP86	266	22:33	0	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43834	23SEP86	266	22:34	17	0	S/C	0.05	-84	130	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43835	23SEP86	266	22:51	1	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43836	23SEP86	266	22:53	17	0	S/C	0.16	43	240	210	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43837	23SEP86	266	23:48	1	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43838	23SEP86	266	23:49	18	0	S/C	0.13	169	0	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
43839	24SEP86	267	00:07	1	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43840	24SEP86	267	00:08	18	0	S/C	0.10	-87	130	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43841	24SEP86	267	00:26	1	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43842	24SEP86	267	00:27	17	0	S/C	0.11	-82	140	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43843	24SEP86	267	01:23	0	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43844	24SEP86	267	01:24	17	0	S/C	0.02	-15	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43845	24SEP86	267	01:41	1	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43846	24SEP86	267	01:43	17	0	S/C	0.07	134	80	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43847	24SEP86	267	02:00	1	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43848	24SEP86	267	02:01	18	0	S/C	0.13	115	70	220	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43849	24SEP86	267	02:57	1	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43850	24SEP86	267	02:58	18	0	S/C	0.15	80	150	250	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43851	24SEP86	267	03:16	1	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43852	24SEP86	267	03:17	18	0	S/C	0.11	26	220	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43853	24SEP86	267	03:35	0	0	S/C	0.02	90	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43854	24SEP86	267	03:36	17	0	S/C	0.11	-45	200	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43855	24SEP86	267	04:31	1	90	S/C	0.02	0	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43856	24SEP86	267	04:32	18	90	S/C	0.07	159	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43857	24SEP86	267	04:50	1	90	S/C	0.02	0	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43858	24SEP86	267	04:51	18	90	S/C	0.11	177	120	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43859	24SEP86	267	05:09	1	90	S/C	0.02	0	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43860	24SEP86	267	05:10	17	90	S/C	0.12	97	10	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43861	24SEP86	267	06:06	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43862	24SEP86	267	06:18	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43863	24SEP86	267	06:29	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43864	24SEP86	267	06:41	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43865	24SEP86	267	06:52	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43866	24SEP86	267	07:34	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43867	24SEP86	267	08:31	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43868	24SEP86	267	09:08	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43869	24SEP86	267	10:05	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43870	24SEP86	267	10:43	10	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43871	24SEP86	267	11:40	8	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43872	24SEP86	267	12	11	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43873	24SEP86	267	1	9	0	S/C	0.03	86	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43874	24SEP86	267		11	0	PLAG	0.34	81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43875	24SEP86	267		5	0	PLAG	0.33	81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43876	24SEP86	267	1	1	0	PLAG	0.32	81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43877	24SEP86	267	16:26	5	0	PLAG	0.31	81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
43878	24SEP86	267	17:01	10	0	PLAG	0.31	80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43879	24SEP86	267	18:00	6	0	PLAG	0.30	80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43880	24SEP86	267	18:35	11	0	PLAG	0.29	80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43881	24SEP86	267	19:35	5	0	PLAG	0.28	80	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43882	24SEP86	267	20:14	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43883	24SEP86	267	20:26	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43884	24SEP86	267	20:37	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43885	24SEP86	267	20:49	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43886	24SEP86	267	21:00	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43887	24SEP86	267	21:49	0	0	PLAG	0.26	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43888	24SEP86	267	21:50	17	0	PLAG	0.16	109	30	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43889	24SEP86	267	22:07	1	0	PLAG	0.25	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43890	24SEP86	267	22:09	17	0	PLAG	0.13	104	50	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43891	24SEP86	267	22:26	1	0	PLAG	0.25	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43892	24SEP86	267	22:27	18	0	PLAG	0.30	80	130	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43893	24SEP86	267	23:23	1	0	PLAG	0.24	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43894	24SEP86	267	23:24	18	0	PLAG	0.31	96	50	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43895	24SEP86	267	23:42	1	0	PLAG	0.24	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43896	24SEP86	267	23:43	17	0	PLAG	0.15	124	0	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43897	25SEP86	268	00:00	1	0	PLAG	0.24	79	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43898	25SEP86	268	00:02	17	0	PLAG	0.11	101	60	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43899	25SEP86	268	00:57	1	0	PLAG	0.23	78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43900	25SEP86	268	00:59	17	0	PLAG	0.13	123	10	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43901	25SEP86	268	01:16	1	0	PLAG	0.23	78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43902	25SEP86	268	01:17	18	0	PLAG	0.13	44	170	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43903	25SEP86	268	01:35	1	0	PLAG	0.22	78	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43904	25SEP86	268	01:36	17	0	PLAG	0.27	77	140	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43905	25SEP86	268	02:32	0	0	PLAG	0.21	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43906	25SEP86	268	02:33	17	0	PLAG	0.12	116	30	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43907	25SEP86	268	02:50	1	0	PLAG	0.21	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43908	25SEP86	268	02:52	17	0	PLAG	0.12	117	30	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43909	25SEP86	268	03:09	1	0	PLAG	0.21	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43910	25SEP86	268	03:10	18	0	PLAG	0.13	115	30	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43911	25SEP86	268	04:06	1	0	PLAG	0.20	77	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43912	25SEP86	268	04:07	18	0	PLAG	0.10	114	40	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43913	25SEP86	268	04:25	0	0	PLAG	0.20	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43914	25SEP86	268	04:26	17	0	PLAG	0.10	115	40	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43915	25SEP86	268	04:43	1	0	PLAG	0.19	76	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I09
43916	25SEP86	268	04:45	17	0	PLAG	0.22	93	70	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	BURST.I09
43917	25SEP86	268	05:50	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43918	25SEP86	268	06:02	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43919	25SEP86	268	06:13	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43920	25SEP86	268	06:25	15	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43921	25SEP86	268	08:09	5	0	PLAG	0.17	74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43922	25SEP86	268	08:44	10	O	PLAG	0.16	73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43923	25SEP86	268	09:43	5	O	PLAG	0.15	72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43924	25SEP86	268	10:18	10	O	PLAG	0.15	72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43925	25SEP86	268	11:18	5	O	PLAG	0.14	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43926	25SEP86	268	11:52	11	O	PLAG	0.13	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43927	25SEP86	268	12:52	5	O	PLAG	0.13	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43928	25SEP86	268	13:26	11	O	PLAG	0.12	67	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43929	25SEP86	268	14:26	5	O	PLAG	0.11	65	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43930	25SEP86	268	15:01	10	O	PLAG	0.11	64	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43931	25SEP86	268	16:01	5	O	PLAG	0.10	62	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43932	25SEP86	268	16:35	11	O	PLAG	0.09	60	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43933	25SEP86	268	17:35	5	O	PLAG	0.09	57	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43934	25SEP86	268	18:09	60	O	PLAG	0.08	55	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43935	25SEP86	268	19:09	5	O	PLAG	0.07	51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43936	25SEP86	268	19:49	12	O	LIMB	1.05	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43937	25SEP86	268	20:01	11	O	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43938	25SEP86	268	20:12	12	O	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43939	25SEP86	268	20:24	11	O	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43940	25SEP86	268	20:35	13	O	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43941	25SEP86	268	21:25	58	O	PLAG	0.15	170	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
43942	25SEP86	268	23:00	58	O	PLAG	0.15	175	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
43943	26SEP86	269	00:27	10	O	PLAG	0.15	179	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43944	26SEP86	269	01:26	5	O	PLAG	0.15	-177	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43945	26SEP86	269	02:01	10	O	PLAG	0.15	-175	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43946	26SEP86	269	03:01	5	O	PLAG	0.15	-171	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43947	26SEP86	269	03:35	11	O	PLAG	0.15	-169	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43948	26SEP86	269	04:35	5	O	PLAG	0.15	-165	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43949	26SEP86	269	05:25	12	O	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43950	26SEP86	269	05:37	11	O	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43951	26SEP86	269	05:48	12	O	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43952	26SEP86	269	06:00	14	O	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
43953	26SEP86	269	07:44	5	O	PLAG	0.16	-155	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
43954	26SEP86	269	09:18	5	0	PLAG	0.17	-150	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43955	26SEP86	269	09:52	11	0	PLAG	0.17	-148	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43956	26SEP86	269	10:52	5	0	PLAG	0.18	-146	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
43957	26SEP86	269	11:27	10	0	PLAG	0.18	-144	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43958	26SEP86	269	12:27	4	0	PLAG	0.18	-142	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43959	26SEP86	269	13:01	11	0	PLAG	0.19	-140	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43960	26SEP86	269	14:01	5	0	PLAG	0.19	-138	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43961	26SEP86	269	14:34	11	0	PLAG	0.20	-137	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43962	26SEP86	269	15:32	8	0	PLAG	0.20	-135	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43963	26SEP86	269	16:09	10	0	PLAG	0.21	-134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43964	26SEP86	269	17:06	8	0	PLAG	0.21	-132	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43965	26SEP86	269	17:43	11	0	PLAG	0.22	-131	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43966	26SEP86	269	18:41	8	0	PLAG	0.23	-129	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43967	26SEP86	269	19:24	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43968	26SEP86	269	19:36	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43969	26SEP86	269	19:47	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43970	26SEP86	269	19:59	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
43971	26SEP86	269	20:10	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
43972	26SEP86	269	20:52	10	0	PLAG	0.24	-126	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43973	26SEP86	269	21:49	8	0	PLAG	0.25	-125	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43974	26SEP86	269	22:26	10	0	PLAG	0.25	-124	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43975	26SEP86	269	23:23	8	0	PLAG	0.26	-123	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43976	27SEP86	270	00:00	10	0	PLAG	0.27	-122	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43977	27SEP86	270	00:58	8	0	PLAG	0.27	-121	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43978	27SEP86	270	01:34	11	0	PLAG	0.28	-121	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43979	27SEP86	270	02:32	8	0	PLAG	0.29	-120	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43980	27SEP86	270	03:09	11	0	PLAG	0.29	-119	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43981	27SEP86	270	04:06	8	0	PLAG	0.30	-118	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43982	27SEP86	270	04:55	54	90	PLAG	0.32	-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
43983	27SEP86	270	06:42	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
43984	27SEP86	270	06:54	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43985	27SEP86	270	07:05	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
43986	27SEP86	270	07:17	6	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.H04
43987	27SEP86	270	08:49	8	0	PLAG	0.34	-114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43988	27SEP86	270	10:24	8	0	PLAG	0.35	-113	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43989	27SEP86	270	11:00	11	0	PLAG	0.35	-113	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43990	27SEP86	270	11:58	8	0	PLAG	0.36	-112	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43991	27SEP86	270	12:35	10	0	PLAG	0.37	-112	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43992	27SEP86	270	13:32	8	0	PLAG	0.38	-111	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43993	27SEP86	270	14:09	10	0	PLAG	0.38	-111	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43994	27SEP86	270	15:06	8	0	PLAG	0.39	-110	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43995	27SEP86	270	15:43	11	0	PLAG	0.39	-110	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43996	27SEP86	270	16:41	8	0	PLAG	0.40	-110	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43997	27SEP86	270	17:17	11	0	PLAG	0.41	-109	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
43998	27SEP86	270	18:15	8	0	PLAG	0.41	-109	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
43999	27SEP86	270	18:58	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44000	27SEP86	270	19:10	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44001	27SEP86	270	19:21	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44002	27SEP86	270	19:33	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44003	27SEP86	270	19:44	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
44004	27SEP86	270	20:26	11	0	PLAG	0.39	81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44005	27SEP86	270	21:24	7	0	PLAG	0.38	81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44006	27SEP86	270	22:00	11	0	PLAG	0.38	81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44007	27SEP86	270	22:58	8	0	PLAG	0.37	81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44008	27SEP86	270	23:34	11	0	PLAG	0.36	81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44009	28SEP86	271	00:32	8	0	PLAG	0.35	80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44010	28SEP86	271	01:08	11	0	PLAG	0.35	80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44011	28SEP86	271	02:07	7	0	PLAG	0.34	80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44012	28SEP86	271	02:43	11	0	PLAG	0.33	80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44013	28SEP86	271	03:41	8	0	PLAG	0.32	80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44014	28SEP86	271	04:29	54	0	PLAG	0.31	80	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS.	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44015	28SEP86	271	06:15	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44016	28SEP86	271	06:27	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44017	28SEP86	271	06:38	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44018	28SEP86	271	06:50	7	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO4
44019	28SEP86	271	07:51	40	0	PLAG	0.28	79	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.HO4
44020	28SEP86	271	09:58	8	0	PLAG	0.27	78	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44021	28SEP86	271	11:32	8	0	PLAG	0.25	78	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44022	28SEP86	271	12:09	10	0	PLAG	0.25	77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44023	28SEP86	271	13:07	7	0	PLAG	0.24	77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44024	28SEP86	271	13:43	11	0	PLAG	0.23	77	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44025	28SEP86	271	14:41	8	0	PLAG	0.22	76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44026	28SEP86	271	15:17	11	0	PLAG	0.22	76	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44027	28SEP86	271	16:15	8	0	PLAG	0.21	75	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44028	28SEP86	271	16:52	10	0	PLAG	0.21	75	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44029	28SEP86	271	17:50	7	0	PLAG	0.20	74	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44030	28SEP86	271	18:33	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44031	28SEP86	271	18:45	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44032	28SEP86	271	18:56	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44033	28SEP86	271	19:08	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44034	28SEP86	271	19:19	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
44035	28SEP86	271	20:00	11	0	PLAG	0.18	72	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44036	28SEP86	271	20:58	8	0	PLAG	0.17	71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44037	28SEP86	271	21:34	11	0	PLAG	0.16	71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44038	28SEP86	271	22:32	8	0	PLAG	0.15	70	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44039	28SEP86	271	23:08	11	0	PLAG	0.15	69	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44040	29SEP86	272	00:07	7	0	PLAG	0.14	68	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44041	29SEP86	272	00:42	11	0	PLAG	0.13	67	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44042	29SEP86	272	01:41	7	0	PLAG	0.13	65	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44043	29SEP86	272	02:17	11	0	PLAG	0.12	64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44044	29SEP86	272	03:15	8	0	PLAG	0.11	62	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44045	29SEP86	272	04:00	57	0	PLAG	0.10	59	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
44046	29SEP86	272	05:48	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44047	29SEP86	272	06:00	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44048	29SEP86	272	06:11	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44049	29SEP86	272	06:23	8	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H04
44050	29SEP86	272	07:24	41	90	PLAG	0.08	22	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H04
44051	29SEP86	272	09:32	8	0	PLAG	0.06	-27	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44052	29SEP86	272	11:07	7	0	PLAG	0.07	-39	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44053	29SEP86	272	11:43	10	0	PLAG	0.07	-43	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44054	29SEP86	272	12:41	7	0	PLAG	0.08	-47	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44055	29SEP86	272	13:17	11	0	PLAG	0.08	-50	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44056	29SEP86	272	14:15	8	0	PLAG	0.09	-54	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44057	29SEP86	272	14:51	11	0	PLAG	0.05	-12	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44058	29SEP86	272	15:49	8	0	PLAG	0.06	-21	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44059	29SEP86	272	17:08	23	0	PLAG	0.79	-88	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
44060	29SEP86	272	18:09	56	0	PLAG	0.80	-88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H04
44061	29SEP86	272	19:41	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44062	29SEP86	272	19:53	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44063	29SEP86	272	20:04	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44064	29SEP86	272	20:16	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44065	29SEP86	272	20:27	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44066	29SEP86	272	21:08	11	0	PLAG	0.81	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44067	29SEP86	272	22:07	7	0	PLAG	0.81	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
44068	29SEP86	272	22:42	11	0	PLAG	0.82	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44069	29SEP86	272	23:41	7	0	PLAG	0.82	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44070	30SEP86	273	00:17	10	0	PLAG	0.82	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44071	30SEP86	273	01:15	8	0	PLAG	0.83	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44072	30SEP86	273	01:51	11	0	PLAG	0.83	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44073	30SEP86	273	02:49	8	0	PLAG	0.84	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44074	30SEP86	273	03:26	10	0	PLAG	0.84	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44075	30SEP86	273	04:24	7	0	PLAG	0.84	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	16	1	AERO.V05
44076	30SEP86	273	05:20	12	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
44077	30SEP86	273	05:32	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
44078	30SEP86	273	05:43	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44079	30SEP86	273	05:55	10	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44080	30SEP86	273	07:32	8	0	PLAG	0.86	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44081	30SEP86	273	09:07	7	0	PLAG	0.87	-88	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44082	30SEP86	273	10:41	7	0	PLAG	0.87	-87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44083	30SEP86	273	11:17	11	0	PLAG	0.87	-87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44084	30SEP86	273	12:15	7	0	PLAG	0.88	-87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44085	30SEP86	273	12:51	11	0	PLAG	0.88	-87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44086	30SEP86	273	13:49	8	0	PLAG	0.88	-87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44087	30SEP86	273	14:27	11	0	4746	0.88	82	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44088	30SEP86	273	15:23	8	0	4746	0.88	82	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44089	30SEP86	273	16:01	11	0	4746	0.88	82	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44090	30SEP86	273	16:57	8	0	4746	0.87	82	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44091	30SEP86	273	17:41	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44092	30SEP86	273	17:53	11	0	LIMB	1.08	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44093	30SEP86	273	18:04	12	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44094	30SEP86	273	18:16	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44095	30SEP86	273	18:27	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44096	30SEP86	273	19:10	11	0	4746	0.86	82	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44097	30SEP86	273	20:06	8	0	4746	0.86	82	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44098	30SEP86	273	20:44	11	0	4746	0.86	82	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44099	30SEP86	273	21:40	8	0	4746	0.86	82	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44100	30SEP86	273	22:18	11	0	4746	0.85	82	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44101	30SEP86	273	23:14	8	0	4746	0.85	82	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44102	30SEP86	273	23:52	11	0	4746	0.85	83	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44103	10OCT86	274	00:48	9	0	4746	0.84	83	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44104	10OCT86	274	01:27	11	0	4746	0.84	83	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44105	10OCT86	274	02:23	6	0	4746	0.84	83	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44106	10OCT86	274	03:09	56	0	4746	0.92	83	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44107	10OCT86	274	04:50	15	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO4
44108	10OCT86	274	05:05	11	0	LIMB	1.02	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44109	10OCT86	274	05:16	11	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44110	10OCT86	274	05:27	12	0	LIMB	1.08	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44111	10OCT86	274	06:29	45	90	4746	0.88	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.HO4
44112	10OCT86	274	08:40	8	0	4746	0.81	83	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44113	10OCT86	274	10:14	8	0	4746	0.80	83	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44114	10OCT86	274	10:53	10	0	4746	0.80	83	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44115	10OCT86	274	11:48	9	0	4746	0.79	83	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44116	10OCT86	274	12:27	11	0	4746	0.79	83	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44117	10OCT86	274	13:23	8	0	4746	0.79	83	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44118	20OCT86	275	10:56	15	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
44119	20OCT86	275	11:11	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44120	20OCT86	275	11:22	9	0	LIMB	1.08	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
44121	20OCT86	275	12:34	31	0	4746	0.67	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
44122	20OCT86	275	13:35	11	0	4746	0.57	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44123	20OCT86	275	14:31	8	0	4746	0.57	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44124	20OCT86	275	15:09	11	0	4746	0.56	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44125	20OCT86	275	16:05	8	0	4746	0.55	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44126	20OCT86	275	16:51	57	0	4746	0.63	85	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44127	20OCT86	275	18:33	10	0	COAL	1.00	2	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44128	20OCT86	275	18:43	10	0	COAL	1.03	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44129	20OCT86	275	18:53	10	0	COAL	0.97	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44130	20OCT86	275	19:03	19	0	COAL	1.00	178	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
44131	20OCT86	275	19:58	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44132	20OCT86	275	20:10	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44133	20OCT86	275	20:21	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44134	20OCT86	275	20:33	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44135	20OCT86	275	20:44	12	0	LIMB	1.07	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44136	20OCT86	275	21:27	10	0	4746	0.52	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44137	20OCT86	275	22:22	9	0	4746	0.51	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44138	20OCT86	275	23:01	10	0	4746	0.51	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44139	20OCT86	275	23:57	8	0	4746	0.50	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44140	30OCT86	276	00:35	11	0	4746	0.50	85	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44141	30OCT86	276	01:31	8	0	4746	0.49	84	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44142	30OCT86	276	03:05	8	0	4746	0.48	84	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
44143	30OCT86	276	04:39	9	0	4746	0.46	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44144	30OCT86	276	05:34	15	0	LIMB	1.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
44145	30OCT86	276	05:49	11	0	LIMB	1.03	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44146	30OCT86	276	06:00	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44147	30OCT86	276	06:12	10	0	LIMB	1.08	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44148	30OCT86	276	07:13	43	0	4746	0.53	85	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
44149	30OCT86	276	09:22	8	0	4746	0.42	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44150	30OCT86	276	10:01	10	0	4746	0.42	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44151	30OCT86	276	10:57	8	0	4746	0.41	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44152	30OCT86	276	11:35	11	0	4746	0.40	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44153	30OCT86	276	12:31	8	0	4746	0.40	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44155	30OCT86	276	14:05	20	0	4746	0.38	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44156	30OCT86	276	14:44	10	0	4746	0.38	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44157	30OCT86	276	15:39	9	0	4746	0.37	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44158	30OCT86	276	16:23	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44159	30OCT86	276	16:35	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44160	30OCT86	276	16:46	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44161	30OCT86	276	16:58	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44162	30OCT86	276	17:09	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44163	30OCT86	276	17:52	11	0	4746	0.35	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44164	30OCT86	276	18:48	8	0	4746	0.34	84	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44165	30OCT86	276	19:26	11	0	4746	0.34	83	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44166	30OCT86	276	21:00	11	0	4747	0.64	41	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44167	30OCT86	276	21:56	9	0	4747	0.63	40	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44168	30OCT86	276	22:35	10	0	4747	0.63	40	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44169	30OCT86	276	23:31	8	0	4747	0.63	40	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44170	40OCT86	277	00:09	11	0	4747	0.62	40	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44171	40OCT86	277	01:05	8	0	4747	0.62	39	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44172	40OCT86	277	01:51	56	90	4747	0.67	41	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
44173	40OCT86	277	03:52	11	0	LIMB	1.16	83	0	255	0	0	10	10	7	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	WRONGRIS?
44174	40OCT86	277	05:07	49	0	4747	0.66	43	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44175	40CT86	277	07:22	8	0	4747	0.59	36	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44176	40CT86	277	08:56	9	0	4747	0.58	35	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44177	40CT86	277	10:31	8	0	4747	0.58	35	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44178	40CT86	277	11:09	11	0	4747	0.58	34	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44179	40CT86	277	12:05	8	0	4747	0.57	34	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44180	40CT86	277	12:43	11	0	4747	0.57	33	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44181	40CT86	277	13:39	8	0	4747	0.57	33	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44182	40CT86	277	14:18	10	0	4747	0.52	49	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44183	40CT86	277	15:15	7	0	4747	0.52	49	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44184	40CT86	277	15:52	11	0	4747	0.51	48	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44185	40CT86	277	16:49	7	0	4747	0.51	48	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44186	40CT86	277	17:32	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44187	40CT86	277	17:44	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44188	40CT86	277	17:55	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44189	40CT86	277	18:07	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44190	40CT86	277	18:18	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44191	40CT86	277	19:06	1	0	4747	0.59	37	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44192	40CT86	277	19:07	9	0	4747	0.59	34	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44193	40CT86	277	19:16	1	0	4747	0.59	37	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44194	40CT86	277	19:17	9	0	4747	0.59	35	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44195	40CT86	277	19:26	1	0	4747	0.59	37	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44196	40CT86	277	19:27	9	0	4747	0.57	30	150	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44197	40CT86	277	20:40	1	0	4747	0.56	41	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44198	40CT86	277	20:42	8	0	4747	0.54	30	170	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44199	40CT86	277	20:50	1	0	4747	0.56	41	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44200	40CT86	277	20:52	8	0	4747	0.58	33	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44201	40CT86	277	21:00	1	0	4747	0.56	41	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44202	40CT86	277	21:02	8	0	4747	0.57	35	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44203	40CT86	277	22:15	0	0	4747	0.55	40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44204	40CT86	277	22:16	9	0	4747	0.58	32	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44205	40CT86	277	22:25	0	0	4747	0.55	40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44206	40CT86	277	22:26	9	0	4747	0.58	32	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44207	40CT86	277	22:35	0	0	4747	0.55	40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44208	40CT86	277	22:36	9	0	4747	0.57	30	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44209	40CT86	277	23:49	1	0	4747	0.54	39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44210	40CT86	277	23:50	9	0	4747	0.57	33	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44211	40CT86	277	23:59	1	0	4747	0.54	39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44212	50CT86	278	00:00	9	0	4747	0.56	32	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44213	50CT86	278	00:09	1	0	4747	0.54	39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44214	50CT86	278	00:10	9	0	4747	0.56	31	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44215	50CT86	278	01:23	1	0	4747	0.54	38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44216	50CT86	278	01:24	9	0	4747	0.57	30	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44217	50CT86	278	01:33	1	0	4747	0.54	38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44218	50CT86	278	01:34	9	0	4747	0.56	31	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44219	50CT86	278	01:43	1	0	4747	0.54	38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44220	50CT86	278	01:44	9	0	4747	0.54	32	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44221	50CT86	278	03:02	12	0	LIMB	1.06	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44222	50CT86	278	03:14	11	0	LIMB	1.09	77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44223	50CT86	278	03:25	12	0	LIMB	1.09	103	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44224	50CT86	278	03:37	11	0	LIMB	1.06	118	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44225	50CT86	278	03:48	8	0	LIMB	1.06	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44226	50CT86	278	04:39	51	0	4747	0.52	36	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44227	50CT86	278	06:57	7	0	4747	0.42	46	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44228	50CT86	278	08:32	7	0	4747	0.41	44	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44229	50CT86	278	10:06	7	0	4747	0.40	43	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
44230	50CT86	278	10:43	11	0	4747	0.39	43	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44231	50CT86	278	11:40	7	0	4747	0.39	42	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
44232	50CT86	278	12:18	10	0	4747	0.39	41	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44233	50CT86	278	13:14	8	0	4747	0.38	41	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44234	50CT86	278	13:52	11	0	4747	0.38	40	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44235	50CT86	278	14:49	7	0	4747	0.37	39	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44236	50CT86	278	15:26	11	0	4747	0.37	39	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44237	50CT86	278	16:23	7	0	4747	0.37	38	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44238	50CT86	278	17:06	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44239	50CT86	278	17:18	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44240	50CT86	278	17:29	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44241	50CT86	278	17:41	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44242	50CT86	278	17:52	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44243	50CT86	278	18:35	10	0	4747	0.36	36	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44244	50CT86	278	19:32	7	0	4747	0.35	35	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44245	50CT86	278	20:09	11	0	4747	0.35	34	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44246	50CT86	278	21:06	7	0	4747	0.34	33	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44247	50CT86	278	21:43	11	0	4747	0.34	32	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44248	50CT86	278	22:40	7	0	4747	0.34	31	0	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44249	50CT86	278	23:18	10	0	4747	0.34	31	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44250	60CT86	279	00:14	7	0	4747	0.33	30	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44251	60CT86	279	00:52	11	0	4747	0.33	29	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44252	60CT86	279	01:49	7	0	4747	0.33	28	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44253	60CT86	279	03:23	7	0	4747	0.32	26	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44254	60CT86	279	04:12	52	0	4747	0.44	17	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44255	60CT86	279	05:52	12	0	LIMB	1.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44256	60CT86	279	06:04	11	0	LIMB	1.03	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44257	60CT86	279	06:15	13	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
44258	60CT86	279	06:28	11	0	LIMB	1.08	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44259	60CT86	279	07:27	46	90	4747	0.45	9	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.H05
44260	60CT86	279	09:40	7	0	4747	0.30	17	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44261	60CT86	279	11:14	7	0	4747	0.30	15	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
44262	60CT86	279	11:52	11	0	4747	0.30	14	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44263	60CT86	279	12:49	7	0	4747	0.29	13	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44264	60CT86	279	13:26	11	0	4747	0.29	12	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44265	60CT86	279	14:23	7	0	4747	0.29	10	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44266	60CT86	279	15:01	10	0	4747	0.31	7	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44267	60CT86	279	15:57	7	0	4747	0.30	5	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44268	60CT86	279	16:40	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44269	60CT86	279	16:52	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44270	60CT86	279	17:03	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44271	60CT86	279	17:15	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44272	60CT86	279	17:26	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44273	60CT86	279	18:09	11	0	4747	0.30	2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44274	60CT86	279	19:06	7	0	4747	0.30	1	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44275	60CT86	279	19:43	11	0	4747	0.30	0	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44276	60CT86	279	20:40	7	0	4747	0.30	-2	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44277	60CT86	279	21:18	10	0	4747	0.30	-3	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44278	60CT86	279	22:14	7	0	4747	0.30	-4	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44279	60CT86	279	22:52	11	0	4747	0.30	-5	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUP m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
44280	60CT86	279	23:48	8	0	4747	0.31	-6	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44281	70CT86	280	00:26	11	0	4747	0.31	-7	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44282	70CT86	280	01:23	7	0	4747	0.31	-9	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44283	70CT86	280	02:57	7	0	4747	0.31	-11	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44284	70CT86	280	03:46	53	0	4747	0.44	-9	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
44285	70CT86	280	05:23	14	0	LIMB	1.03	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44286	70CT86	280	05:37	11	0	LIMB	1.03	96	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44287	70CT86	280	05:48	12	0	LIMB	1.09	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44288	70CT86	280	06:00	13	0	LIMB	1.08	109	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
44289	70CT86	280	07:40	7	0	4747	0.32	-17	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
44290	70CT86	280	09:14	7	0	4747	0.32	-19	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44291	70CT86	280	10:48	8	0	4747	0.33	-21	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44292	70CT86	280	11:26	11	0	4747	0.33	-22	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44293	70CT86	280	12:23	7	0	4747	0.33	-23	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44294	70CT86	280	13:00	11	0	4747	0.33	-24	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44295	70CT86	280	13:57	7	0	4747	0.34	-25	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44296	70CT86	280	14:35	10	0	4747	0.46	-19	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44297	70CT86	280	15:32	7	0	4747	0.47	-19	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44298	70CT86	280	16:09	11	0	4747	0.47	-20	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44299	70CT86	280	17:06	7	0	4747	0.47	-21	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44300	70CT86	280	17:48	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44301	70CT86	280	18:00	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44302	70CT86	280	18:11	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44303	70CT86	280	18:23	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44304	70CT86	280	18:34	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
44305	70CT86	280	19:25	56	90	4747	0.52	-26	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
44306	70CT86	280	20:59	57	0	4747	0.48	-24	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44307	70CT86	280	22:31	1	0	4747	0.49	-26	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44308	70CT86	280	22:32	9	0	4747	0.53	-29	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44309	70CT86	280	22:41	1	0	4747	0.49	-26	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44310	70CT86	280	22:42	9	0	4747	0.53	-27	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44311	70CT86	280	22:51	1	0	4747	0.49	-26	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11
44312	70CT86	280	22:52	9	0	4747	0.55	-27	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I11
44313	80CT86	281	00:05	1	0	4747	0.49	-27	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I11

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
44314	80OCT86	281	00:07	8	0	4747	0.56	-30	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44315	80OCT86	281	00:15	1	0	4747	0.49	-27	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44316	80OCT86	281	00:17	8	0	4747	0.54	-29	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44317	80OCT86	281	00:25	1	0	4747	0.49	-27	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44318	80OCT86	281	00:27	8	0	4747	0.54	-29	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44319	80OCT86	281	01:40	0	0	4747	0.50	-28	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44320	80OCT86	281	01:41	9	0	4747	0.55	-31	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44321	80OCT86	281	01:50	0	0	4747	0.50	-28	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44322	80OCT86	281	01:51	9	0	4747	0.56	-30	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44323	80OCT86	281	02:00	0	0	4747	0.50	-29	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44324	80OCT86	281	02:01	9	0	4747	0.55	-29	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44325	80OCT86	281	03:17	1	0	4747	0.51	-29	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44326	80OCT86	281	03:18	9	0	4747	0.56	-32	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44327	80OCT86	281	03:27	1	0	4747	0.51	-30	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44328	80OCT86	281	03:28	9	0	4747	0.55	-32	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44329	80OCT86	281	03:37	1	0	4747	0.51	-30	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44330	80OCT86	281	03:38	9	0	4747	0.56	-32	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44331	80OCT86	281	04:55	1	0	4747	0.51	-31	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44332	80OCT86	281	04:56	9	0	4747	0.55	-29	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44333	80OCT86	281	05:05	1	0	4747	0.51	-31	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44334	80OCT86	281	05:06	9	0	4747	0.56	-34	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44335	80OCT86	281	05:15	1	0	4747	0.51	-31	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44336	80OCT86	281	05:16	9	0	4747	0.55	-32	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44337	80OCT86	281	06:33	1	0	4747	0.52	-32	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44338	80OCT86	281	06:34	9	0	4747	0.56	-31	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44339	80OCT86	281	06:43	1	0	4747	0.52	-32	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44340	80OCT86	281	06:44	9	0	4747	0.56	-31	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44341	80OCT86	281	06:53	1	0	4747	0.52	-32	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.111
44342	80OCT86	281	06:54	9	0	4747	0.56	-32	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.111
44343	80OCT86	281	08:11	15	0	LIMB	1.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
44344	80OCT86	281	08:26	11	0	LIMB	1.03	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
44345	80OCT86	281	08:37	11	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44346	80OCT86	281	08:48	8	0	LIMB	1.08	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
44347	80OCT86	281	10:23	7	0	4747	0.53	-33	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
44348	80OCT86	281	11:00	11	0	4747	0.53	-34	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
44349	80OCT86	281	11:58	6	0	4747	0.54	-34	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
44350	80OCT86	281	12:35	10	0	4747	0.54	-35	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
44351	80OCT86	281	13:32	7	0	4747	0.55	-35	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
44352	80OCT86	281	14:09	11	0	4747	0.55	-36	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
44353	80OCT86	281	15:06	7	0	4747	0.55	-36	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
44354	80OCT86	281	15:48	12	0	LIMB	1.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44355	80OCT86	281	16:00	11	0	LIMB	1.03	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4
44356	80OCT86	281	16:11	11	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
44357	80OCT86	281	16:22	25	0	LIMB	1.08	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO4
44358	80OCT86	281	17:24	58	0	4747	0.57	-38	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44359	80OCT86	281	18:57	0	0	4747	0.57	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44360	80OCT86	281	18:58	9	0	4747	0.60	-35	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44361	80OCT86	281	19:07	0	0	4747	0.57	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44362	80OCT86	281	19:08	9	0	4747	0.62	-39	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44363	80OCT86	281	19:17	0	0	4747	0.57	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44364	80OCT86	281	19:18	9	0	4747	0.63	-40	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44365	80OCT86	281	19:27	0	0	4747	0.58	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44366	80OCT86	281	19:28	9	0	4747	0.61	-38	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44367	80OCT86	281	19:37	0	0	4747	0.58	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44368	80OCT86	281	19:38	9	0	4747	0.61	-38	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44369	80OCT86	281	19:47	0	0	4747	0.58	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44370	80OCT86	281	19:48	8	0	4747	0.68	-41	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44371	80OCT86	281	20:31	1	0	4747	0.58	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44372	80OCT86	281	20:32	9	0	4747	0.61	-37	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44373	80OCT86	281	20:41	1	0	4747	0.58	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44374	80OCT86	281	20:42	9	0	4747	0.63	-39	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44375	80OCT86	281	20:51	1	0	4747	0.58	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44376	80OCT86	281	20:52	9	0	4747	0.62	-35	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44377	80OCT86	281	21:01	1	0	4747	0.58	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44378	80OCT86	281	21:02	9	0	4747	0.62	-35	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44379	80OCT86	281	21:11	1	0	4747	0.58	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44380	80OCT86	281	21:12	9	0	4747	0.62	-40	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44381	80OCT86	281	21:21	1	0	4747	0.58	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44382	80OCT86	281	21:22	8	0	4747	0.61	-35	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44383	80OCT86	281	22:05	1	0	4747	0.59	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44384	80OCT86	281	22:06	9	0	4747	0.62	-37	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44385	80OCT86	281	22:15	1	0	4747	0.59	-41	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44386	80OCT86	281	22:16	9	0	4747	0.68	-41	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44387	80OCT86	281	22:25	1	0	4747	0.59	-41	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44388	80OCT86	281	22:26	9	0	4747	0.61	-38	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44389	80OCT86	281	22:35	1	0	4747	0.59	-41	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44390	80OCT86	281	22:36	9	0	4747	0.62	-37	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44391	80OCT86	281	22:45	1	0	4747	0.59	-41	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44392	80OCT86	281	22:46	9	0	4747	0.63	-36	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44393	80OCT86	281	22:55	1	0	4747	0.59	-41	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44394	80OCT86	281	22:56	8	0	4747	0.64	-41	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44395	80OCT86	281	23:35	11	0	4747	0.59	-41	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44396	90OCT86	282	00:32	7	0	4747	0.60	-41	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44397	90OCT86	282	01:09	11	0	4747	0.60	-41	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44398	90OCT86	282	02:06	7	0	4747	0.60	-42	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44399	90OCT86	282	03:40	7	0	4747	0.61	-42	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44400	90OCT86	282	05:15	7	0	4747	0.62	-43	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44401	90OCT86	282	06:49	7	0	4747	0.63	-44	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44402	90CT86	282	08:23	7	0	4747	0.63	-44	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44403	90CT86	282	10:35	11	0	4747	0.64	-45	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44404	90CT86	282	11:32	7	0	4747	0.65	-45	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44405	90CT86	282	12:09	11	0	4747	0.65	-46	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44406	90CT86	282	13:06	7	0	4747	0.66	-46	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44407	90CT86	282	13:44	10	0	4747	0.66	-46	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44408	90CT86	282	14:40	7	0	4747	0.66	-47	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44409	90CT86	282	15:22	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44410	90CT86	282	15:34	11	0	LIMB	1.09	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44411	90CT86	282	15:45	37	0	LIMB	1.09	103	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.H05
44412	90CT86	282	16:59	57	0	4748	0.44	-112	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44413	90CT86	282	18:33	57	0	4747	0.69	-48	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44414	90CT86	282	19:59	11	0	4747	0.57	-36	127	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44415	90CT86	282	20:58	7	0	4747	0.70	-48	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44416	90CT86	282	21:33	11	0	4747	0.58	-37	127	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44417	90CT86	282	22:32	7	0	4747	0.70	-49	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44418	90CT86	282	23:07	11	0	4747	0.59	-38	127	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44419	100CT86	283	00:06	7	0	4747	0.71	-49	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
44420	100CT86	283	00:42	10	0	4747	0.59	-38	127	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44421	100CT86	283	01:40	8	0	4747	0.72	-50	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44422	100CT86	283	03:15	7	0	4747	0.73	-50	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44423	100CT86	283	04:49	7	0	4747	0.73	-51	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44424	100CT86	283	06:23	7	0	4747	0.74	-51	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44425	100CT86	283	07:57	8	0	4747	0.75	-51	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44426	100CT86	283	10:08	10	0	4747	0.63	-42	127	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44427	100CT86	283	11:06	7	0	4747	0.76	-52	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44428	100CT86	283	11:42	11	0	4747	0.64	-42	127	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44429	100CT86	283	12:40	8	0	4747	0.77	-52	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44430	100CT86	283	13:16	11	0	4747	0.64	-43	127	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
44431	10OCT86	283	14:15	7	0	4747	0.78	-53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44432	10OCT86	283	14:50	11	0	4747	0.65	-43	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44433	10OCT86	283	15:49	7	0	4747	0.78	-53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44434	10OCT86	283	16:33	58	90	4747	0.83	-53	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44435	10OCT86	283	18:05	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44436	10OCT86	283	18:17	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44437	10OCT86	283	18:28	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44438	10OCT86	283	18:40	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
44439	10OCT86	283	18:51	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
44440	10OCT86	283	19:33	11	0	4747	0.67	-44	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44441	10OCT86	283	20:32	7	0	4747	0.80	-54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44442	10OCT86	283	21:08	2	0	4747	0.70	-47	127	255	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
44443	10OCT86	283	21:16	58	0	4747	0.81	-54	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44444	10OCT86	283	22:42	11	0	4747	0.68	-45	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44445	10OCT86	283	23:40	8	0	4747	0.81	-54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44446	11OCT86	284	00:16	11	0	4747	0.68	-46	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44447	11OCT86	284	01:15	7	0	4747	0.82	-54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44448	11OCT86	284	02:49	7	0	4747	0.83	-54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44449	11OCT86	284	04:23	8	0	4747	0.83	-55	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44450	11OCT86	284	07:32	7	0	4747	0.85	-55	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44451	11OCT86	284	09:06	8	0	4747	0.85	-55	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44452	11OCT86	284	10:40	8	0	4747	0.86	-55	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44453	11OCT86	284	12:15	7	0	4747	0.86	-56	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44454	11OCT86	284	12:51	10	0	4747	0.73	-48	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44455	11OCT86	284	13:49	8	0	4747	0.87	-56	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44456	11OCT86	284	14:24	11	0	4747	0	53	23	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44457	11OCT86	284	15:25	6	0	4747	0.73	-48	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44458	11OCT86	284	15:58	11	0	4747	0.74	-48	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44459	11OCT86	284	17:00	5	0	4747	0.74	-48	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44460	11OCT86	284	17:39	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44461	11OCT86	284	17:51	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
44462	110CT86	284	18:02	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44463	110CT86	284	18:14	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44464	110CT86	284	18:25	15	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
44465	110CT86	284	19:16	58	0	4747	0.89	-56	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44466	110CT86	284	20:41	11	0	4747	0.75	-49	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44467	110CT86	284	21:42	6	0	4747	0.75	-49	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44468	110CT86	284	22:16	10	0	4747	0.76	-49	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44469	110CT86	284	23:17	6	0	4747	0.76	-49	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44470	110CT86	284	23:50	11	0	4747	0.76	-49	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44471	120CT86	285	00:51	6	0	4747	0.76	-49	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44472	120CT86	285	01:24	11	0	4747	0.76	-49	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44473	120CT86	285	02:25	6	0	4747	0.77	-49	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44474	120CT86	285	04:00	6	0	4747	0.77	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44475	120CT86	285	05:34	6	0	4747	0.77	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44476	120CT86	285	08:42	6	0	4747	0.78	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44477	120CT86	285	10:17	6	0	4747	0.79	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44478	120CT86	285	10:50	11	0	4747	0.79	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44479	120CT86	285	11:51	6	0	4747	0.79	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44480	120CT86	285	12:25	10	0	4747	0.79	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44481	120CT86	285	13:25	6	0	4747	0.79	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44482	120CT86	285	13:59	11	0	4747	0.79	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44483	120CT86	285	15:00	6	0	4747	0.80	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44484	120CT86	285	15:41	59	90	4747	1.02	-57	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44485	120CT86	285	17:14	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44486	120CT86	285	17:26	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44487	120CT86	285	17:37	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44488	120CT86	285	17:49	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
44489	120CT86	285	18:00	14	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
44490	120CT86	285	18:42	11	0	4747	0.83	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44491	120CT86	285	19:43	6	0	4747	0.83	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44492	120CT86	285	20:16	11	0	4747	0.83	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
44493	120CT86	285	21:17	6	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44494	120CT86	285	21:51	10	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
44495	120CT86	285	22:51	6	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44496	120CT86	285	23:25	11	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
44497	130CT86	286	00:25	7	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44498	130CT86	286	00:59	11	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
44499	130CT86	286	02:00	6	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44500	130CT86	286	03:34	6	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44501	130CT86	286	05:08	7	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44502	130CT86	286	08:17	6	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44503	130CT86	286	09:51	4	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44504	130CT86	286	10:25	11	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
44505	130CT86	286	11:25	7	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44506	130CT86	286	11:59	11	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
44507	130CT86	286	13:00	6	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44508	130CT86	286	13:34	10	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
44509	130CT86	286	14:34	6	0	4747	0.83	-50	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44510	130CT86	286	15:08	11	0	LIMB	0.79	-95	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
44511	130CT86	286	16:08	7	0	LIMB	0.79	-95	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44512	130CT86	286	16:48	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
44513	130CT86	286	17:00	11	0	LIMB	1.09	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
44514	130CT86	286	17:11	12	0	LIMB	1.09	103	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
44515	130CT86	286	17:23	11	0	LIMB	1.06	118	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
44516	130CT86	286	17:34	15	0	LIMB	1.06	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.H05
44517	130CT86	286	18:17	10	0	LIMB	0.79	-95	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
44518	130CT86	286	19:17	6	0	LIMB	0.79	-95	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44519	130CT86	286	19:51	11	0	LIMB	0.79	-95	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
44520	130CT86	286	21:25	11	0	LIMB	0.79	-95	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
44521	130CT86	286	23:00	10	0	LIMB	0.79	-95	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
44522	140CT86	287	00:00	6	0	LIMB	0.79	-95	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44523	140CT86	287	00:34	11	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44524	140CT86	287	01:34	7	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44525	140CT86	287	02:08	11	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44526	140CT86	287	03:08	7	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44527	140CT86	287	04:43	6	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44528	140CT86	287	07:51	7	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44529	140CT86	287	09:26	6	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44530	140CT86	287	11:00	7	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44531	140CT86	287	11:34	11	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44532	140CT86	287	12:34	7	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44533	140CT86	287	13:08	11	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44534	140CT86	287	14:09	6	0	LIMB	0.79	-95	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44535	140CT86	287	14:43	10	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44536	140CT86	287	15:43	7	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44537	140CT86	287	16:23	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44538	140CT86	287	16:35	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44539	140CT86	287	16:46	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44540	140CT86	287	16:58	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44541	140CT86	287	17:09	15	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
44542	140CT86	287	17:59	59	90	LIMB	1.03	-90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H05
44543	140CT86	287	19:26	11	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44544	140CT86	287	21:00	11	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44545	140CT86	287	22:34	11	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44546	150CT86	288	00:09	10	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44547	150CT86	288	01:09	7	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44548	150CT86	288	01:43	11	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44549	150CT86	288	02:43	7	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44550	150CT86	288	03:17	11	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44551	150CT86	288	04:17	7	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44552	150CT86	288	07:26	7	0	LIMB	0.82	-92	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44553	15OCT86	288	09:00	1	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	1	1	AERO.V05
44554	15OCT86	288	10:35	7	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44555	15OCT86	288	11:09	11	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
44556	15OCT86	288	12:09	7	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44557	15OCT86	288	12:43	11	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
44558	15OCT86	288	13:43	7	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44559	15OCT86	288	14:18	10	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
44560	15OCT86	288	15:18	7	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44561	15OCT86	288	15:52	11	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
44562	15OCT86	288	16:52	7	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44563	15OCT86	288	17:26	11	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
44564	15OCT86	288	18:26	7	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44565	15OCT86	288	19:08	50	O	LIMB	1.03	61	127	127	5	5	265	265	7 1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	16	1	RASTEST.HO5
44566	15OCT86	288	23:44	10	O	LIMB	0.79	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
44567	16OCT86	289	00:41	7	O	LIMB	0.79	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44568	16OCT86	289	01:18	11	O	LIMB	0.79	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
44569	16OCT86	289	02:18	7	O	LIMB	0.79	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44570	16OCT86	289	02:52	11	O	LIMB	0.79	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
44571	16OCT86	289	03:52	7	O	LIMB	0.79	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44572	16OCT86	289	04:32	12	O	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO5
44573	16OCT86	289	04:44	11	O	LIMB	1.09	77	127	127	5	5	265	265	7 1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO5
44574	16OCT86	289	04:55	12	O	LIMB	1.09	103	127	127	5	5	265	265	7 1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO5
44575	16OCT86	289	05:07	11	O	LIMB	1.06	118	127	127	5	5	265	265	7 1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO5
44576	16OCT86	289	05:18	16	O	LIMB	1.06	62	127	127	5	5	265	265	7 1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	5	1	RASTEST.HO5
44578	16OCT86	289	08:35	7	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44579	16OCT86	289	10:09	7	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44580	16OCT86	289	10:44	11	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
44581	16OCT86	289	11:44	7	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05
44582	16OCT86	289	12:18	11	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V05
44583	16OCT86	289	13:18	7	O	LIMB	0.82	-92	127	255	0	0	180		1 20 5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44584	160CT86	289	13:53	10	0	LIMB	0.82	-92	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44585	160CT86	289	14:52	7	0	LIMB	0.82	-92	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44586	160CT86	289	15:32	12	0	4750	1.03	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44587	160CT86	289	15:44	11	0	4750	1.03	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44588	160CT86	289	15:55	12	0	4750	1.03	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44589	160CT86	289	16:07	11	0	4750	1.03	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44590	160CT86	289	16:18	16	0	4750	1.03	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
44591	160CT86	289	17:00	11	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44592	160CT86	289	18:00	8	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44593	160CT86	289	18:35	10	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44594	160CT86	289	20:09	11	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44595	160CT86	289	21:43	11	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44596	160CT86	289	23:17	11	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44597	170CT86	290	00:52	10	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44598	170CT86	290	01:52	8	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44599	170CT86	290	02:26	11	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44600	170CT86	290	03:26	8	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44601	170CT86	290	04:07	12	0	4750	1.03	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44602	170CT86	290	04:19	11	0	4750	1.03	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44603	170CT86	290	04:30	12	0	4750	1.03	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44604	170CT86	290	04:42	11	0	4750	1.03	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44605	170CT86	290	04:53	15	0	4750	1.03	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
44606	170CT86	290	05:43	60	0	4750	1.03	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H05
44607	170CT86	290	07:18	59	0	4750	1.03	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
44608	170CT86	290	08:44	10	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44609	170CT86	290	09:44	7	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44610	170CT86	290	10:18	11	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44611	170CT86	290	11:18	8	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
44612	170CT86	290	11:52	11	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
44613	170CT86	290	12:52	8	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
44614	170CT86	290	13:26	11	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	52	1	AERO.V05
44615	170CT86	290	14:27	7	0	4750	0.95	67	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44616	17OCT86	290	15:07	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44617	17OCT86	290	15:08	9	0	4750	0.96	70	100	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44618	17OCT86	290	15:17	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44619	17OCT86	290	15:18	9	0	4750	0.96	71	90	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44620	17OCT86	290	15:27	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44621	17OCT86	290	15:28	9	0	4750	0.97	70	110	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44622	17OCT86	290	15:37	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44623	17OCT86	290	15:38	9	0	4750	0.95	70	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44624	17OCT86	290	15:47	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44625	17OCT86	290	15:48	9	0	4750	0.96	70	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44626	17OCT86	290	15:57	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44627	17OCT86	290	15:59	8	0	4750	0.96	70	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44628	17OCT86	290	16:42	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44629	17OCT86	290	16:43	9	0	4750	0.97	69	120	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44630	17OCT86	290	16:52	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44631	17OCT86	290	16:53	9	0	4750	0.97	71	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44632	17OCT86	290	17:02	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44633	17OCT86	290	17:03	9	0	4750	0.96	71	90	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44634	17OCT86	290	17:12	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44635	17OCT86	290	17:13	9	0	4750	0.95	70	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44636	17OCT86	290	17:22	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44637	17OCT86	290	17:23	9	0	4750	0.97	71	90	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44638	17OCT86	290	17:32	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44639	17OCT86	290	17:33	9	0	4750	0.95	70	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44640	17OCT86	290	18:16	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44641	17OCT86	290	18:17	9	0	4750	0.96	70	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44642	17OCT86	290	18:26	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44643	17OCT86	290	18:27	9	0	4750	0.95	70	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44644	17OCT86	290	18:36	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44645	17OCT86	290	18:37	9	0	4750	0.96	70	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44646	17OCT86	290	18:46	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44647	17OCT86	290	18:47	9	0	4750	0.96	70	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44648	17OCT86	290	18:56	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44649	17OCT86	290	18:57	5	0	4750	0.96	70	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44650	17OCT86	290	19:52	46	0	4750	1.03	70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
44651	17OCT86	290	21:24	12	0	LIMB	1.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44652	17OCT86	290	21:36	12	0	LIMB	1.03	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44653	17OCT86	290	21:48	10	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44654	17OCT86	290	21:58	17	0	LIMB	1.08	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
44655	17OCT86	290	23:01	51	0	4750	1.03	70	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.H05
44656	18OCT86	291	00:33	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44657	18OCT86	291	00:34	9	0	4750	0.93	69	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44658	18OCT86	291	00:43	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44659	18OCT86	291	00:44	9	0	4750	0.92	69	110	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44660	18OCT86	291	00:53	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44661	18OCT86	291	00:54	9	0	4750	0.94	70	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44662	18OCT86	291	01:03	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44663	18OCT86	291	01:04	2	0	4750	0.93	70	90	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44664	180CT86	291	02:08	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44665	180CT86	291	02:09	9	0	4750	0.96	68	130	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44666	180CT86	291	02:18	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44667	180CT86	291	02:19	9	0	4750	0.94	70	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44668	180CT86	291	02:28	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44669	180CT86	291	02:29	9	0	4750	0.93	70	90	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44670	180CT86	291	02:38	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44671	180CT86	291	02:39	9	0	4750	0.94	71	80	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44672	180CT86	291	02:48	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44673	180CT86	291	02:49	9	0	4750	0.95	69	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44674	180CT86	291	02:58	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44675	180CT86	291	02:59	9	0	4750	0.94	70	100	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44676	180CT86	291	03:42	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44677	180CT86	291	03:43	9	0	4750	0.92	68	120	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44678	180CT86	291	03:52	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44679	180CT86	291	03:53	9	0	4750	0.96	66	160	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44680	180CT86	291	04:02	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44681	180CT86	291	04:03	9	0	4750	0.93	71	80	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44682	180CT86	291	04:12	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44683	180CT86	291	04:13	9	0	4750	0.92	70	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44684	180CT86	291	04:22	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44685	180CT86	291	04:23	9	0	4750	0.93	69	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44686	180CT86	291	04:32	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44687	180CT86	291	04:33	9	0	4750	0.93	71	80	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44688	180CT86	291	05:16	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44689	180CT86	291	05:17	9	0	4750	0.93	69	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44690	180CT86	291	05:26	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44691	180CT86	291	05:27	9	0	4750	0.93	69	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44692	180CT86	291	05:36	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44693	180CT86	291	05:37	9	0	4750	0.92	70	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44694	180CT86	291	05:46	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44695	180CT86	291	05:47	9	0	4750	0.96	68	130	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44696	180CT86	291	05:56	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44697	180CT86	291	05:57	9	0	4750	0.96	68	130	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	4	1	BURST.I12
44698	180CT86	291	06:06	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44699	180CT86	291	06:07	9	0	4750	0.93	70	90	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44700	180CT86	291	06:50	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44701	180CT86	291	06:52	8	0	4750	0.93	70	90	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44702	180CT86	291	07:00	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44703	180CT86	291	07:02	8	0	4750	0.92	70	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44704	180CT86	291	07:10	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44705	180CT86	291	07:12	8	0	4750	0.92	70	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44706	180CT86	291	07:20	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44707	180CT86	291	07:22	8	0	4750	0.92	71	80	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44708	180CT86	291	07:30	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44709	180CT86	291	07:32	8	0	4750	0.92	71	80	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44710	180CT86	291	07:40	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44711	180CT86	291	07:42	8	0	4750	0.93	70	90	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44712	180CT86	291	08:25	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44713	180CT86	291	08:26	9	0	4750	0.93	70	90	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44714	180CT86	291	08:35	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
44715	18OCT86	291	08:36	9	0	4750	0.92	70	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44716	18OCT86	291	08:45	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44717	18OCT86	291	08:46	9	0	4750	0.92	71	80	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44718	18OCT86	291	08:55	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44719	18OCT86	291	08:56	9	0	4750	0.92	70	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44720	18OCT86	291	09:05	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44721	18OCT86	291	09:06	9	0	4750	0.91	70	80	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44722	18OCT86	291	09:15	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44723	18OCT86	291	09:16	9	0	4750	0.92	70	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44724	18OCT86	291	09:59	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44725	18OCT86	291	10:00	9	0	4750	0.92	70	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44726	18OCT86	291	10:09	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44727	18OCT86	291	10:10	9	0	4750	0.93	69	110	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44728	18OCT86	291	10:19	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44729	18OCT86	291	10:20	9	0	4750	0.92	70	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44730	18OCT86	291	10:29	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44731	18OCT86	291	10:30	9	0	4750	0.91	70	80	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44732	18OCT86	291	10:39	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44733	18OCT86	291	10:40	9	0	4750	0.93	69	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44734	18OCT86	291	10:49	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44735	18OCT86	291	10:50	9	0	4750	0.90	70	80	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44736	18OCT86	291	11:33	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44737	18OCT86	291	11:35	9	0	4750	0.94	67	140	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44738	18OCT86	291	11:44	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44739	18OCT86	291	11:45	9	0	4750	0.94	68	130	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44740	18OCT86	291	11:54	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44741	18OCT86	291	11:55	9	0	4750	0.93	68	120	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44742	18OCT86	291	12:01	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44743	18OCT86	291	12:05	9	0	4750	0.94	68	130	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44744	18OCT86	291	12:14	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44745	18OCT86	291	12:15	9	0	4750	0.93	68	120	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44746	18OCT86	291	12:24	0	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44747	18OCT86	291	12:25	9	0	4750	0.91	70	80	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44748	18OCT86	291	13:08	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44749	18OCT86	291	13:09	9	0	4750	0.90	70	90	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44750	18OCT86	291	13:18	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44751	18OCT86	291	13:19	9	0	4750	0.92	69	110	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44752	18OCT86	291	13:28	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44753	18OCT86	291	13:29	9	0	4750	0.91	70	90	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44754	18OCT86	291	13:38	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44755	18OCT86	291	13:39	9	0	4750	0.89	69	90	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44756	18OCT86	291	13:48	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44757	18OCT86	291	13:49	9	0	4750	0.90	70	80	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44758	18OCT86	291	13:58	1	0	4750	1.03	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44759	18OCT86	291	13:59	9	0	4750	0.91	70	90	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44760	18OCT86	291	14:42	1	0	4750	0.95	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44761	18OCT86	291	14:43	13	0	4750	0.90	70	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44762	18OCT86	291	14:56	1	0	4750	0.94	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44763	18OCT86	291	14:58	13	0	4750	0.90	70	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44764	18OCT86	291	15:11	1	0	4750	0.94	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44765	18OCT86	291	15:12	13	0	4750	0.91	69	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44766	18OCT86	291	15:25	1	0	4750	0.94	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44767	180CT86	291	15:26	14	0	4750	0.92	67	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44768	180CT86	291	15:40	0	0	4750	0.94	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44769	180CT86	291	15:41	2	0	4750	0.80	71	80	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
44770	180CT86	291	16:16	1	0	4750	0.94	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44771	180CT86	291	16:18	13	0	4750	0.92	67	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44772	180CT86	291	16:31	1	0	4750	0.94	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44773	180CT86	291	16:32	13	0	4750	0.91	69	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44774	180CT86	291	16:45	1	0	4750	0.94	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44775	180CT86	291	16:46	14	0	4750	0.90	69	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44776	180CT86	291	17:00	0	0	4750	0.94	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44777	180CT86	291	17:01	13	0	4750	0.88	70	110	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44778	180CT86	291	17:14	1	0	4750	0.94	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44779	180CT86	291	17:15	3	0	4750	1.08	66	240	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
44780	180CT86	291	17:51	1	0	4750	0.93	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44781	180CT86	291	17:52	13	0	4750	0.90	69	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44782	180CT86	291	18:05	1	0	4750	0.93	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44783	180CT86	291	18:06	13	0	4750	0.89	70	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44784	180CT86	291	18:19	1	0	4750	0.93	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44785	180CT86	291	18:21	13	0	4750	0.90	69	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44786	180CT86	291	18:34	1	0	4750	0.93	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44787	180CT86	291	19:27	43	0	4750	0.93	74	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
44788	180CT86	291	20:59	12	0	LIMB	1.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44789	180CT86	291	21:11	11	0	LIMB	1.03	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44790	180CT86	291	21:22	11	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
44791	180CT86	291	21:33	14	0	LIMB	1.08	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
44792	180CT86	291	22:36	48	0	4750	0.92	74	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H05
44793	190CT86	292	00:08	1	0	4750	0.91	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44794	190CT86	292	00:09	13	0	4750	0.85	69	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44795	190CT86	292	00:22	1	0	4750	0.91	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44796	190CT86	292	00:24	13	0	4750	0.85	69	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44797	190CT86	292	00:37	1	0	4750	0.90	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44798	190CT86	292	00:38	13	0	4750	0.88	67	220	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44799	190CT86	292	00:51	1	0	4750	0.90	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44800	190CT86	292	00:52	14	0	4750	0.89	66	240	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44801	190CT86	292	01:06	0	0	4750	0.90	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44802	190CT86	292	01:07	2	0	4750	0.90	68	210	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
44803	190CT86	292	01:42	1	0	4750	0.90	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44804	190CT86	292	01:44	13	0	4750	0.90	66	240	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44805	190CT86	292	01:57	1	0	4750	0.90	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44806	190CT86	292	01:58	13	0	4750	0.89	66	230	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44807	190CT86	292	02:11	1	0	4750	0.90	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44808	190CT86	292	02:12	13	0	4750	0.89	66	230	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44809	190CT86	292	02:25	1	0	4750	0.90	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44810	190CT86	292	02:27	13	0	4750	0.89	66	230	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44811	190CT86	292	02:40	1	0	4750	0.90	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44812	190CT86	292	02:41	2	0	4750	0.95	78	70	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
44813	190CT86	292	03:17	1	0	4750	0.89	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44814	190CT86	292	03:18	9	0	4750	0.89	66	240	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
44815	190CT86	292	03:27	1	0	4750	0.89	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44816	190CT86	292	03:28	9	0	4750	0.88	66	230	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44817	190CT86	292	03:37	1	0	4750	0.89	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44818	190CT86	292	03:38	9	0	4750	0.88	67	220	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44819	190CT86	292	03:47	1	0	4750	0.89	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44820	190CT86	292	03:48	9	0	4750	0.86	68	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44821	190CT86	292	03:57	1	0	4750	0.89	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44822	190CT86	292	03:58	9	0	4750	0.88	66	230	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44823	190CT86	292	04:07	1	0	4750	0.89	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44824	190CT86	292	04:08	9	0	4750	0.89	65	250	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44825	190CT86	292	04:51	1	0	4750	0.89	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44826	190CT86	292	04:52	9	0	4750	0.81	66	200	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44827	190CT86	292	05:01	1	0	4750	0.88	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44828	190CT86	292	05:02	9	0	4750	0.88	66	240	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44829	190CT86	292	05:11	1	0	4750	0.88	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44830	190CT86	292	05:12	9	0	4750	0.89	66	240	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44831	190CT86	292	05:21	1	0	4750	0.88	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44832	190CT86	292	05:22	9	0	4750	0.82	66	210	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44833	190CT86	292	05:31	3	0	4750	0.88	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44835	190CT86	292	05:41	1	0	4750	0.88	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44836	190CT86	292	05:42	9	0	4750	0.80	66	200	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44837	190CT86	292	06:25	1	0	4750	0.88	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44838	190CT86	292	06:27	8	0	4750	0.82	65	220	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44839	190CT86	292	06:35	1	0	4750	0.88	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44840	190CT86	292	06:37	8	0	4750	0.78	69	160	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44841	190CT86	292	06:45	1	0	4750	0.88	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44842	190CT86	292	06:47	8	0	4750	0.88	65	250	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44843	190CT86	292	06:55	1	0	4750	0.88	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44844	190CT86	292	06:57	8	0	4750	0.81	66	210	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44845	190CT86	292	07:05	1	0	4750	0.87	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44846	190CT86	292	07:07	8	0	4750	0.81	65	220	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44847	190CT86	292	07:15	1	0	4750	0.87	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44848	190CT86	292	07:17	8	0	4750	0.86	67	220	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44849	190CT86	292	08:00	0	0	4750	0.87	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44850	190CT86	292	08:01	9	0	4750	0.86	67	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44851	190CT86	292	08:10	0	0	4750	0.87	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44852	190CT86	292	08:11	9	0	4750	0.86	66	230	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44853	190CT86	292	08:20	0	0	4750	0.87	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44854	190CT86	292	08:21	9	0	4750	0.87	67	220	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44855	190CT86	292	08:30	0	0	4750	0.87	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44856	190CT86	292	08:31	9	0	4750	0.87	66	240	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44857	190CT86	292	08:40	0	0	4750	0.87	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44858	190CT86	292	08:41	9	0	4750	0.76	69	150	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44859	190CT86	292	08:50	0	0	4750	0.87	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44860	190CT86	292	08:51	9	0	4750	0.86	66	230	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44861	190CT86	292	09:34	1	0	4750	0.86	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44862	190CT86	292	09:35	13	0	4750	0.86	65	250	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I13
44863	190CT86	292	09:48	1	0	4750	0.86	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44864	190CT86	292	09:50	13	0	4750	0.86	65	240	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44865	190CT86	292	10:03	1	0	4750	0.86	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44866	190CT86	292	10:04	13	0	4750	0.80	66	210	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
44867	190CT86	292	10:17	1	0	4750	0.86	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44868	190CT86	292	10:18	13	0	4750	0.83	67	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44869	190CT86	292	10:31	1	0	4750	0.86	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44870	190CT86	292	10:33	2	0	4750	0.85	72	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
44871	190CT86	292	11:08	1	0	4750	0.85	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44872	190CT86	292	11:10	13	0	4750	0.86	66	230	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44873	190CT86	292	11:23	1	0	4750	0.85	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44874	190CT86	292	11:24	13	0	4750	0.85	66	230	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44875	190CT86	292	11:37	1	0	4750	0.85	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44876	190CT86	292	11:39	13	0	4750	0.85	65	240	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44877	190CT86	292	11:52	0	0	4750	0.85	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44878	190CT86	292	11:53	13	0	4750	0.84	66	220	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44879	190CT86	292	12:06	1	0	4750	0.85	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44880	190CT86	292	12:07	2	0	4750	0.83	67	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
44881	190CT86	292	12:43	1	0	4750	0.85	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44882	190CT86	292	12:44	13	0	4750	0.85	66	230	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44883	190CT86	292	12:57	1	0	4750	0.84	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44884	190CT86	292	12:58	14	0	4750	0.83	67	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44885	190CT86	292	13:12	0	0	4750	0.84	74	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44886	190CT86	292	13:13	13	0	4750	0.85	65	240	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44887	190CT86	292	13:26	1	0	4750	0.84	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44888	190CT86	292	13:27	13	0	4750	0.85	64	250	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44889	190CT86	292	13:40	1	0	4750	0.84	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44890	190CT86	292	13:42	1	0	4750	0.73	81	0	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
44891	190CT86	292	14:17	1	0	4750	0.84	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44892	190CT86	292	14:18	13	0	4750	0.84	66	220	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I13
44893	190CT86	292	14:31	1	0	4750	0.84	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44894	190CT86	292	14:33	13	0	4750	0.81	66	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44895	190CT86	292	14:46	1	0	4750	0.84	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44896	190CT86	292	14:47	13	0	4750	0.85	64	250	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44897	190CT86	292	15:00	1	0	4750	0.83	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44898	190CT86	292	15:01	13	0	4750	0.86	65	250	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44899	190CT86	292	15:14	1	0	4750	0.83	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44900	190CT86	292	15:16	2	0	4750	0.86	77	80	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
44901	190CT86	292	15:51	1	0	4750	0.83	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44902	190CT86	292	15:53	13	0	4750	0.83	67	210	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44903	190CT86	292	16:06	0	0	4750	0.83	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44904	190CT86	292	16:07	13	0	4750	0.85	65	240	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44905	190CT86	292	16:20	1	0	4750	0.83	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44906	190CT86	292	16:21	13	0	4750	0.81	67	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44907	190CT86	292	16:34	1	0	4750	0.83	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44908	190CT86	292	16:36	13	0	4750	0.76	65	210	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44909	190CT86	292	16:49	1	0	4750	0.82	73	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44910	190CT86	292	16:50	2	0	4750	0.75	63	230	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
44911	190CT86	292	17:26	0	0	4750	0.86	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44912	190CT86	292	17:27	13	0	4750	0.85	61	250	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44913	190CT86	292	17:40	1	0	4750	0.86	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44914	190CT86	292	17:41	13	0	4750	0.84	63	230	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44915	190CT86	292	17:54	1	0	4750	0.85	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44916	190CT86	292	17:56	11	0	4750	0.82	65	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
44917	19OCT86	292	19:00	1	0	4750	0.85	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44918	19OCT86	292	19:01	18	0	4750	0.78	67	160	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
44921	19OCT86	292	19:29	0	0	4750	0.85	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I13
44922	19OCT86	292	19:30	12	0	4750	0.84	63	230	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44923	19OCT86	292	20:36	44	0	4750	0.84	71	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
44924	19OCT86	292	22:09	11	0	LIMB	1.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H05
44925	19OCT86	292	22:20	12	0	LIMB	1.03	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H05
44926	19OCT86	292	22:32	11	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.H05
44927	19OCT86	292	22:43	14	0	LIMB	1.08	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	PASTEST.H05
44928	19OCT86	292	23:45	52	0	4750	0.83	71	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	PASTEST.H05
44929	20OCT86	293	01:17	1	0	4750	0.82	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44930	20OCT86	293	01:18	9	0	4750	0.79	64	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44931	20OCT86	293	01:27	1	0	4750	0.81	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44932	20OCT86	293	01:28	9	0	4750	0.79	64	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44933	20OCT86	293	01:37	1	0	4750	0.81	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44934	20OCT86	293	01:38	9	0	4750	0.80	61	240	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44935	20OCT86	293	01:47	1	0	4750	0.81	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44936	20OCT86	293	01:48	9	0	4750	0.80	61	240	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44937	20OCT86	293	01:57	1	0	4750	0.81	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44938	20OCT86	293	01:58	9	0	4750	0.71	64	170	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44939	20OCT86	293	02:07	1	0	4750	0.81	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44940	20OCT86	293	02:08	9	0	4750	0.79	60	250	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44941	20OCT86	293	02:51	1	0	4750	0.81	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44942	20OCT86	293	02:53	8	0	4750	0.78	64	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44943	20OCT86	293	03:01	1	0	4750	0.81	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44944	20OCT86	293	03:03	8	0	4750	0.78	61	230	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44945	20OCT86	293	03:11	1	0	4750	0.80	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44946	20OCT86	293	03:13	8	0	4750	0.78	64	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44947	20OCT86	293	03:21	1	0	4750	0.80	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44948	20OCT86	293	03:23	8	0	4750	0.74	66	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44949	20OCT86	293	03:31	1	0	4750	0.80	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44950	20OCT86	293	03:33	8	0	4750	0.71	63	180	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44951	20OCT86	293	03:41	1	0	4750	0.80	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44952	20OCT86	293	03:43	8	0	4750	0.74	66	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44953	20OCT86	293	04:26	1	0	4750	0.80	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44954	20OCT86	293	04:27	9	0	4750	0.70	66	140	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44955	20OCT86	293	04:36	1	0	4750	0.80	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44956	20OCT86	293	04:37	9	0	4750	0.77	61	220	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44957	20OCT86	293	04:46	1	0	4750	0.80	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44958	20OCT86	293	04:47	9	0	4750	0.70	62	180	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44959	20OCT86	293	04:56	1	0	4750	0.79	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44960	20OCT86	293	04:57	9	0	4750	0.77	61	230	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.040	F	2	1	BURST.I12
44961	20OCT86	293	05:06	1	0	4750	0.79	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44962	20OCT86	293	05:07	9	0	4750	0.70	62	180	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44963	20OCT86	293	05:16	1	0	4750	0.79	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44964	20OCT86	293	05:17	9	0	4750	0.77	62	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44965	20OCT86	293	06:00	1	0	4750	0.79	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
44966	200CT86	293	06:01	9	0	4750	0.77	63	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44967	200CT86	293	06:10	1	0	4750	0.79	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44968	200CT86	293	06:11	9	0	4750	0.77	62	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44969	200CT86	293	06:20	1	0	4750	0.79	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44970	200CT86	293	06:21	9	0	4750	0.76	62	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44971	200CT86	293	06:30	1	0	4750	0.79	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44972	200CT86	293	06:31	9	0	4750	0.77	62	220	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44973	200CT86	293	06:40	1	0	4750	0.78	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44974	200CT86	293	06:41	9	0	4750	0.68	63	170	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44975	200CT86	293	06:50	1	0	4750	0.78	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44976	200CT86	293	06:51	9	0	4750	0.74	62	200	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44977	200CT86	293	07:34	1	0	4750	0.78	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44978	200CT86	293	07:36	8	0	4750	0.75	62	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44979	200CT86	293	07:44	1	0	4750	0.78	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44980	200CT86	293	07:46	8	0	4750	0.76	61	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44981	200CT86	293	07:54	1	0	4750	0.78	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44982	200CT86	293	07:56	8	0	4750	0.76	62	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44983	200CT86	293	08:04	1	0	4750	0.78	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44984	200CT86	293	08:06	8	0	4750	0.69	61	190	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44985	200CT86	293	08:14	1	0	4750	0.78	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44986	200CT86	293	08:16	8	0	4750	0.69	64	160	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44987	200CT86	293	08:24	1	0	4750	0.77	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
44988	200CT86	293	08:26	8	0	4750	0.76	62	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
44989	200CT86	293	09:09	1	0	4750	0.77	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44990	200CT86	293	09:10	13	0	4750	0.75	60	230	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44991	200CT86	293	09:23	1	0	4750	0.77	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44992	200CT86	293	09:24	14	0	4750	0.74	60	230	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44993	200CT86	293	09:38	0	0	4750	0.77	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44994	200CT86	293	09:39	13	0	4750	0.75	62	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44995	200CT86	293	09:52	1	0	4750	0.77	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44996	200CT86	293	09:53	13	0	4750	0.74	62	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
44997	200CT86	293	10:06	1	0	4750	0.76	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
44998	200CT86	293	10:08	1	0	4750	0.62	76	10	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
44999	200CT86	293	10:43	1	0	4750	0.76	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45000	200CT86	293	10:44	13	0	4750	0.73	62	200	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45001	200CT86	293	10:57	1	0	4750	0.76	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45002	200CT86	293	10:59	13	0	4750	0.77	63	210	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45003	200CT86	293	11:12	1	0	4750	0.76	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45004	200CT86	293	11:13	13	0	4750	0.74	60	230	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45005	200CT86	293	11:26	1	0	4750	0.76	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45006	200CT86	293	11:27	14	0	4750	0.74	62	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45007	200CT86	293	11:41	0	0	4750	0.75	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45008	200CT86	293	11:42	2	0	4750	0.65	65	130	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45009	200CT86	293	12:17	1	0	4750	0.75	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45010	200CT86	293	12:19	13	0	4750	0.66	64	150	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45011	200CT86	293	12:32	1	0	4750	0.75	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45012	200CT86	293	12:33	13	0	4750	0.69	64	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45013	200CT86	293	12:46	1	0	4750	0.75	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45014	200CT86	293	12:47	14	0	4750	0.73	60	230	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45015	200CT86	293	13:01	0	0	4750	0.75	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45016	200CT86	293	13:02	13	0	4750	0.71	61	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45017	200CT86	293	13:15	1	0	4750	0.75	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
45018	20OCT86	293	13:16	2	0	4750	0.78	76	50	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.I13
45019	20OCT86	293	13:52	1	0	4750	0.74	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45020	20OCT86	293	13:53	13	0	4750	0.73	59	230	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45021	20OCT86	293	14:06	1	0	4750	0.74	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45022	20OCT86	293	14:07	13	0	4750	0.72	61	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45023	20OCT86	293	14:20	1	0	4750	0.74	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45024	20OCT86	293	14:22	13	0	4750	0.72	61	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45025	20OCT86	293	14:35	1	0	4750	0.74	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45026	20OCT86	293	14:36	13	0	4750	0.71	61	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45027	20OCT86	293	14:49	1	0	4750	0.74	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45028	20OCT86	293	14:50	2	0	4750	0.76	76	50	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.I13
45029	20OCT86	293	15:26	1	0	4750	0.70	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45030	20OCT86	293	15:27	13	0	4750	0.72	60	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45031	20OCT86	293	15:40	1	0	4750	0.70	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45032	20OCT86	293	15:42	13	0	4750	0.70	60	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45033	20OCT86	293	15:55	1	0	4750	0.70	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45034	20OCT86	293	15:56	13	0	4750	0.70	60	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45035	20OCT86	293	16:09	1	0	4750	0.70	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45036	20OCT86	293	16:10	14	0	4750	0.72	61	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45037	20OCT86	293	16:24	0	0	4750	0.70	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45038	20OCT86	293	16:25	2	0	4750	0.59	61	120	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.I13
45039	20OCT86	293	17:00	1	0	4750	0.69	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45040	20OCT86	293	17:02	13	0	4750	0.71	58	210	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45041	20OCT86	293	17:15	1	0	4750	0.69	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45042	20OCT86	293	17:16	13	0	4750	0.69	61	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45043	20OCT86	293	17:29	1	0	4750	0.69	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45044	20OCT86	293	17:30	9	0	4750	0.71	60	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45045	20OCT86	293	18:35	0	0	4750	0.68	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45046	20OCT86	293	18:36	13	0	4750	0.69	61	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45047	20OCT86	293	18:49	1	0	4750	0.68	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45048	20OCT86	293	18:50	13	0	4750	0.66	62	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		8	1	BURST.I13
45049	20OCT86	293	19:03	1	0	4750	0.68	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I13
45050	20OCT86	293	19:05	10	0	4750	0.69	60	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I13
45051	20OCT86	293	20:11	41	0	4750	0.68	64	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		6	1	SNEW.B03
45052	20OCT86	293	21:43	12	0	4751	0.99	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
45053	20OCT86	293	21:55	11	0	4751	0.99	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.HO5
45054	20OCT86	293	22:06	11	0	4750	0.66	64	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
45055	20OCT86	293	22:17	12	0	4750	0.66	64	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
45056	20OCT86	293	23:20	50	0	4750	0.66	64	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		16	1	RASTEST.HO5
45057	21OCT86	294	00:52	1	0	4750	0.64	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I12
45058	21OCT86	294	00:53	9	0	4750	0.67	55	220	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F		2	1	BURST.I12
45059	21OCT86	294	01:02	1	0	4750	0.64	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I12
45060	21OCT86	294	01:03	9	0	4750	0.67	56	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F		2	1	BURST.I12
45061	21OCT86	294	01:12	1	0	4750	0.64	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I12
45062	21OCT86	294	01:13	9	0	4750	0.66	57	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F		2	1	BURST.I12
45063	21OCT86	294	01:22	1	0	4750	0.64	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I12
45064	21OCT86	294	01:23	9	0	4750	0.58	57	150	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F		2	1	BURST.I12
45065	21OCT86	294	01:32	1	0	4750	0.64	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I12

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45066	21OCT86	294	01:33	9	0	4750	0.57	62	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45067	21OCT86	294	01:42	1	0	4750	0.64	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45068	21OCT86	294	01:43	9	0	4750	0.66	59	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45069	21OCT86	294	02:26	1	0	4750	0.63	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45070	21OCT86	294	02:27	9	0	4750	0.57	57	150	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45071	21OCT86	294	02:36	1	0	4750	0.63	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45072	21OCT86	294	02:37	9	0	4750	0.65	55	210	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45073	21OCT86	294	02:46	1	0	4750	0.63	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45074	21OCT86	294	02:47	9	0	4750	0.66	56	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45075	21OCT86	294	02:56	1	0	4750	0.63	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45076	21OCT86	294	02:57	9	0	4750	0.64	59	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45077	21OCT86	294	03:06	1	0	4750	0.63	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45078	21OCT86	294	03:08	8	0	4750	0.66	57	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45079	21OCT86	294	03:16	1	0	4750	0.63	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45080	21OCT86	294	03:18	8	0	4750	0.56	61	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45081	21OCT86	294	04:01	0	0	4750	0.62	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45082	21OCT86	294	04:02	9	0	4750	0.63	57	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45083	21OCT86	294	04:11	0	0	4750	0.62	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45084	21OCT86	294	04:12	9	0	4750	0.65	56	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45085	21OCT86	294	04:21	0	0	4750	0.62	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45086	21OCT86	294	04:22	9	0	4750	0.63	57	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45087	21OCT86	294	04:31	0	0	4750	0.62	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45088	21OCT86	294	04:32	9	0	4750	0.64	59	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45089	21OCT86	294	04:41	0	0	4750	0.62	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45090	21OCT86	294	04:42	14	0	4750	0.63	58	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	4	1	BURST.I12
45093	21OCT86	294	05:35	1	0	4750	0.61	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45094	21OCT86	294	05:36	9	0	4750	0.63	57	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45095	21OCT86	294	05:45	1	0	4750	0.61	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45096	21OCT86	294	05:46	9	0	4750	0.64	58	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45097	21OCT86	294	05:55	1	0	4750	0.61	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45098	21OCT86	294	05:56	9	0	4750	0.64	56	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45099	21OCT86	294	06:05	1	0	4750	0.61	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45100	21OCT86	294	06:06	9	0	4750	0.63	57	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45101	21OCT86	294	06:15	1	0	4750	0.61	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45102	21OCT86	294	06:16	9	0	4750	0.62	57	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45103	21OCT86	294	06:25	1	0	4750	0.61	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45104	21OCT86	294	06:26	9	0	4750	0.63	56	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45105	21OCT86	294	07:09	1	0	4750	0.60	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45106	21OCT86	294	07:10	9	0	4750	0.62	58	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45107	21OCT86	294	07:19	1	0	4750	0.60	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45108	21OCT86	294	07:20	9	0	4750	0.62	58	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45109	21OCT86	294	07:29	1	0	4750	0.60	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45110	21OCT86	294	07:30	9	0	4750	0.63	54	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45111	21OCT86	294	07:39	1	0	4750	0.60	62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45112	21OCT86	294	07:40	9	0	4750	0.61	58	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45113	21OCT86	294	07:49	1	0	4750	0.60	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45114	21OCT86	294	07:50	9	0	4750	0.63	56	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45115	21OCT86	294	07:59	1	0	4750	0.59	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45116	21OCT86	294	08:00	9	0	4750	0.62	53	210	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45117	21OCT86	294	08:43	1	0	4750	0.59	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45118	21OCT86	294	08:45	13	0	4750	0.62	53	210	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
45119	21OCT86	294	08:58	1	0	4750	0.59	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45120	21OCT86	294	08:59	13	0	4750	0.62	55	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45121	21OCT86	294	09:12	1	0	4750	0.59	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45122	21OCT86	294	09:13	14	0	4750	0.61	55	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45123	21OCT86	294	09:27	0	0	4750	0.58	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45124	21OCT86	294	09:28	13	0	4750	0.56	59	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45125	21OCT86	294	09:41	1	0	4750	0.58	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45126	21OCT86	294	09:42	2	0	4750	0.41	67	10	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45127	21OCT86	294	10:18	1	0	4750	0.58	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45128	21OCT86	294	10:19	4	0	4750	0.61	55	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45129	21OCT86	294	10:32	1	0	4750	0.58	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45130	21OCT86	294	10:33	13	0	4750	0.59	55	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45131	21OCT86	294	10:46	1	0	4750	0.58	61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45132	21OCT86	294	10:48	13	0	4750	0.61	55	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45133	21OCT86	294	11:01	1	0	4750	0.57	60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45134	21OCT86	294	11:02	13	0	4750	0.60	54	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45135	21OCT86	294	11:15	1	0	4750	0.57	60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45136	21OCT86	294	11:16	2	0	4750	0.54	47	210	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45137	21OCT86	294	11:52	1	0	4750	0.57	60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45138	21OCT86	294	11:53	13	0	4750	0.61	54	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45139	21OCT86	294	12:06	1	0	4750	0.57	60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45140	21OCT86	294	12:08	13	0	4750	0.60	54	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45141	21OCT86	294	12:21	1	0	4750	0.56	60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45142	21OCT86	294	12:22	13	0	4750	0.51	58	110	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45143	21OCT86	294	12:35	1	0	4750	0.56	60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45144	21OCT86	294	12:36	14	0	4750	0.59	57	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45145	21OCT86	294	12:50	0	0	4750	0.56	60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45146	21OCT86	294	12:51	1	0	4750	0.54	43	230	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45147	21OCT86	294	13:26	1	0	4750	0.56	60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I13
45148	21OCT86	294	13:28	13	0	4750	0.59	52	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I13
45149	21OCT86	294	13:41	1	0	4750	0.56	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45150	21OCT86	294	13:42	13	0	4750	0.60	52	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45151	21OCT86	294	13:55	1	0	4750	0.55	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45152	21OCT86	294	13:56	13	0	4750	0.59	51	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45153	21OCT86	294	14:09	1	0	4750	0.55	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45154	21OCT86	294	14:11	13	0	4750	0.52	57	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45155	21OCT86	294	14:24	1	0	4750	0.55	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45156	21OCT86	294	14:25	2	0	4750	0.46	48	150	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45157	21OCT86	294	15:01	1	0	4750	0.55	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45158	21OCT86	294	15:02	13	0	4750	0.57	55	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I13
45159	21OCT86	294	15:15	1	0	4750	0.55	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45160	21OCT86	294	15:16	13	0	4750	0.58	51	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45161	21OCT86	294	15:29	1	0	4750	0.54	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45162	21OCT86	294	15:31	13	0	4750	0.57	55	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45163	21OCT86	294	15:44	1	0	4750	0.54	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45164	21OCT86	294	15:45	13	0	4750	0.59	51	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45165	21OCT86	294	15:58	1	0	4750	0.54	59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45166	21OCT86	294	15:59	2	0	4750	0.53	57	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45167	21OCT86	294	16:35	1	0	4750	0.54	58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45168	21OCT86	294	16:36	13	0	4750	0.58	51	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45169	210CT86	294	16:49	1	0	4750	0.53	58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.113
45170	210CT86	294	16:51	13	0	4750	0.58	53	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.113
45171	210CT86	294	17:04	1	0	4750	0.53	58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.113
45172	210CT86	294	17:05	7	0	4750	0.57	52	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.113
45173	210CT86	294	18:09	1	0	4750	0.53	58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.113
45174	210CT86	294	18:11	13	0	4750	0.46	53	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.113
45175	210CT86	294	18:24	1	0	4750	0.52	58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.113
45176	210CT86	294	18:25	13	0	4750	0.56	50	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.113
45177	210CT86	294	18:38	1	0	4750	0.52	57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.113
45178	210CT86	294	18:39	8	0	4750	0.55	52	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.113
45179	210CT86	294	19:46	39	0	4750	0.52	52	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
45180	210CT86	294	21:20	42	90	4750	0.49	51	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.H05
45181	210CT86	294	22:52	12	0	LIMB	1.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45182	210CT86	294	23:04	11	0	LIMB	1.03	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45183	210CT86	294	23:15	11	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45184	210CT86	294	23:26	17	0	LIMB	1.08	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
45185	220CT86	295	00:27	0	0	4750	0.48	55	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45186	220CT86	295	00:28	9	0	4750	0.50	53	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45187	220CT86	295	00:37	0	0	4750	0.48	55	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45188	220CT86	295	00:38	9	0	4750	0.49	50	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45189	220CT86	295	00:47	0	0	4750	0.48	55	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45190	220CT86	295	00:48	9	0	4750	0.50	50	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45191	220CT86	295	00:57	0	0	4750	0.48	54	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45192	220CT86	295	00:58	9	0	4750	0.50	51	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45193	220CT86	295	01:07	0	0	4750	0.48	54	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45194	220CT86	295	01:08	9	0	4750	0.53	46	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45195	220CT86	295	01:17	0	0	4750	0.48	54	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45196	220CT86	295	01:18	9	0	4750	0.49	49	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45197	220CT86	295	02:01	1	0	4750	0.47	54	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45198	220CT86	295	02:02	9	0	4750	0.52	45	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45199	220CT86	295	02:11	1	0	4750	0.47	54	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45200	220CT86	295	02:12	9	0	4750	0.52	46	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45201	220CT86	295	02:21	1	0	4750	0.47	54	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45202	220CT86	295	02:22	9	0	4750	0.52	46	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45203	220CT86	295	02:31	1	0	4750	0.47	54	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45204	220CT86	295	02:32	9	0	4750	0.50	48	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	4	1	BURST.112
45205	220CT86	295	02:41	1	0	4750	0.47	53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45206	220CT86	295	02:42	9	0	4750	0.51	47	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45207	220CT86	295	02:51	1	0	4750	0.47	53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45208	220CT86	295	02:52	9	0	4750	0.37	41	130	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45209	220CT86	295	03:35	1	0	4750	0.46	53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45210	220CT86	295	03:36	9	0	4750	0.48	49	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45211	220CT86	295	03:45	1	0	4750	0.46	53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45212	220CT86	295	03:46	9	0	4750	0.43	49	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45213	220CT86	295	03:55	1	0	4750	0.46	53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45214	220CT86	295	03:56	9	0	4750	0.50	45	200	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45215	220CT86	295	04:05	1	0	4750	0.46	53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112
45216	220CT86	295	04:06	9	0	4750	0.51	46	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.112
45217	220CT86	295	04:15	1	0	4750	0.46	53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.112

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX arcsec	DY arcsec	SIZE	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
45218	220CT86	295	01:16	9	0	4750	0.51	46	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45219	220CT86	295	04:25	1	0	4750	0.46	52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45220	220CT86	295	04:26	9	0	4750	0.50	45	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45221	220CT86	295	05:09	1	0	4750	0.45	52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45222	220CT86	295	05:11	8	0	4750	0.50	43	210	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45223	220CT86	295	05:19	1	0	4750	0.45	52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45224	220CT86	295	05:21	8	0	4750	0.50	44	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45225	220CT86	295	05:29	1	0	4750	0.45	52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45226	220CT86	295	05:31	8	0	4750	0.49	45	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45227	220CT86	295	05:39	1	0	4750	0.45	52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45228	220CT86	295	05:41	8	0	4750	0.48	46	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45229	220CT86	295	05:49	1	0	4750	0.45	52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45230	220CT86	295	05:51	8	0	4750	0.47	45	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45231	220CT86	295	05:59	1	0	4750	0.44	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45232	220CT86	295	06:01	8	0	4750	0.49	45	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45233	220CT86	295	06:44	1	0	4750	0.44	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45234	220CT86	295	06:45	9	0	4750	0.48	44	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45235	220CT86	295	06:54	1	0	4750	0.44	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45236	220CT86	295	06:55	9	0	4750	0.49	43	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45237	220CT86	295	07:04	1	0	4750	0.44	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45238	220CT86	295	07:05	9	0	4750	0.46	48	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45239	220CT86	295	07:14	1	0	4750	0.44	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45240	220CT86	295	07:15	9	0	4750	0.45	48	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45241	220CT86	295	07:24	1	0	4750	0.44	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45242	220CT86	295	07:25	9	0	4750	0.44	47	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45243	220CT86	295	07:34	1	0	4750	0.43	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45244	220CT86	295	07:35	9	0	4750	0.49	44	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45245	220CT86	295	08:18	1	0	4750	0.43	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45246	220CT86	295	08:19	13	0	4750	0.48	42	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I13
45247	220CT86	295	08:32	1	0	4750	0.43	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45248	220CT86	295	08:34	13	0	4750	0.48	44	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45249	220CT86	295	08:47	1	0	4750	0.43	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45250	220CT86	295	08:48	13	0	4750	0.45	46	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45251	220CT86	295	09:01	1	0	4750	0.42	49	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45252	220CT86	295	09:02	14	0	4750	0.47	44	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45253	220CT86	295	09:16	0	0	4750	0.42	49	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45254	220CT86	295	09:17	1	0	4750	0.47	31	250	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45255	220CT86	295	09:52	1	0	4750	0.42	49	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45256	220CT86	295	09:54	13	0	4750	0.48	42	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45257	220CT86	295	10:07	1	0	4750	0.42	49	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45258	220CT86	295	10:08	14	0	4750	0.36	39	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45260	220CT86	295	10:22	14	0	4750	0.47	44	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45261	220CT86	295	10:36	0	0	4750	0.41	48	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45262	220CT86	295	10:37	13	0	4750	0.44	43	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45263	220CT86	295	10:50	1	0	4750	0.41	48	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45264	220CT86	295	10:51	1	0	4750	0.29	41	70	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45265	220CT86	295	11:27	1	0	4750	0.41	48	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45266	220CT86	295	11:28	13	0	4750	0.45	43	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45267	220CT86	295	11:41	1	0	4750	0.41	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45268	220CT86	295	11:42	13	0	4750	0.46	40	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45269	220CT86	295	11:55	1	0	4750	0.41	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45270	220CT86	295	11:57	13	0	4750	0.45	42	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45271	220CT86	295	12:10	1	0	4750	0.40	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45272	220CT86	295	12:11	13	0	4750	0.47	39	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45273	220CT86	295	12:24	1	0	4750	0.40	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45274	220CT86	295	12:25	2	0	4750	0.27	37	70	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45275	220CT86	295	13:01	1	0	4750	0.40	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45276	220CT86	295	13:02	13	0	4750	0.47	39	210	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	12	1	BURST.I13
45277	220CT86	295	13:15	1	0	4750	0.40	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45278	220CT86	295	13:17	13	0	4750	0.45	38	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45279	220CT86	295	13:30	1	0	4750	0.40	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45280	220CT86	295	13:31	13	0	4750	0.45	40	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45281	220CT86	295	13:44	1	0	4750	0.39	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45282	220CT86	295	13:45	14	0	4750	0.46	37	210	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45283	220CT86	295	13:59	0	0	4750	0.39	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45284	220CT86	295	14:00	1	0	4750	0.42	57	80	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45285	220CT86	295	14:35	1	0	4750	0.39	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45286	220CT86	295	14:37	13	0	4750	0.36	35	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45287	220CT86	295	14:50	1	0	4750	0.39	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45288	220CT86	295	14:51	13	0	4750	0.45	38	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45289	220CT86	295	15:04	1	0	4750	0.39	44	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45290	220CT86	295	15:05	13	0	4750	0.43	37	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45291	220CT86	295	15:18	1	0	4750	0.39	44	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45292	220CT86	295	15:20	13	0	4750	0.45	40	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45293	220CT86	295	15:33	1	0	4750	0.38	44	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45294	220CT86	295	15:34	1	0	4750	0.23	40	30	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45295	220CT86	295	16:12	0	0	4750	0.41	37	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO3
45296	220CT86	295	16:12	32	0	4750	0.41	37	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.BO3
45297	220CT86	295	17:46	0	0	4750	0.40	35	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO3
45298	220CT86	295	17:46	34	0	4750	0.40	35	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	P	5	1	XSPOT.BO3
45299	220CT86	295	19:20	37	0	4750	0.36	40	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.HO5
45300	220CT86	295	20:55	39	0	4750	0.36	39	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.HO5
45301	220CT86	295	22:29	46	0	4751	0.83	127	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.HO5
45302	230CT86	296	00:01	11	0	4750	0.34	35	127	127	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	WRONGEXPER
45303	230CT86	296	01:35	1	0	4750	0.33	33	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45304	230CT86	296	01:37	13	0	4750	0.40	29	200	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45305	230CT86	296	01:50	1	0	4750	0.33	33	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45306	230CT86	296	01:51	13	0	4750	0.37	28	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I14
45307	230CT86	296	02:04	1	0	4750	0.33	33	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45308	230CT86	296	02:05	14	0	4750	0.34	31	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45309	230CT86	296	02:19	0	0	4750	0.32	32	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45310	230CT86	296	02:20	13	0	4750	0.36	31	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45311	230CT86	296	03:10	1	0	4750	0.32	31	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45312	230CT86	296	03:11	9	0	4750	0.30	11	140	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45313	230CT86	296	03:20	1	0	4750	0.32	31	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45314	230CT86	296	03:21	9	0	4750	0.28	11	130	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45315	230CT86	296	03:30	1	0	4750	0.32	31	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
45316	230CT86	296	03:31	9	0	4750	0.29	13	130	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45317	230CT86	296	03:40	1	0	4750	0.32	31	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45318	230CT86	296	03:41	9	0	4750	0.29	19	130	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	4	1	BURST.I12
45319	230CT86	296	03:50	1	0	4750	0.32	30	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45320	230CT86	296	03:51	9	0	4750	0.30	20	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45321	230CT86	296	04:00	1	0	4750	0.32	30	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45322	230CT86	296	04:01	8	0	4750	0.38	27	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45323	230CT86	296	04:44	1	0	4750	0.31	29	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45324	230CT86	296	04:45	13	0	4750	0.39	26	200	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45325	230CT86	296	04:58	1	0	4750	0.31	29	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45326	230CT86	296	05:00	13	0	4750	0.33	26	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45327	230CT86	296	05:13	1	0	4750	0.31	28	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45328	230CT86	296	05:11	13	0	4750	0.39	26	200	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45329	230CT86	296	05:27	1	0	4750	0.31	28	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45330	230CT86	296	05:28	14	0	4750	0.33	24	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45331	230CT86	296	06:18	1	0	4750	0.31	27	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45332	230CT86	296	06:20	8	0	4750	0.36	22	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45333	230CT86	296	06:28	1	0	4750	0.31	27	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I12
45334	230CT86	296	06:30	8	0	4750	0.28	8	130	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45335	230CT86	296	06:38	1	0	4750	0.31	26	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45336	230CT86	296	06:40	8	0	4750	0.35	25	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45337	230CT86	296	06:48	1	0	4750	0.30	26	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45338	230CT86	296	06:50	8	0	4750	0.36	24	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45339	230CT86	296	06:58	1	0	4750	0.30	26	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45340	230CT86	296	07:00	8	0	4750	0.27	7	120	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45341	230CT86	296	07:08	1	0	4750	0.30	26	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45342	230CT86	296	07:10	8	0	4750	0.30	16	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45343	230CT86	296	07:53	0	0	4750	0.30	25	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45344	230CT86	296	07:54	13	0	4750	0.37	20	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45315	230CT86	296	08:07	1	0	4750	0.30	24	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45346	230CT86	296	08:08	13	0	4750	0.37	18	200	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45347	230CT86	296	08:21	1	0	4750	0.30	24	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45348	230CT86	296	08:23	13	0	4750	0.31	20	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45349	230CT86	296	08:36	1	0	4750	0.30	23	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45350	230CT86	296	08:37	13	0	4750	0.33	16	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45351	230CT86	296	09:27	1	0	4750	0.30	22	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45352	230CT86	296	09:28	9	0	4750	0.34	13	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45353	230CT86	296	09:37	1	0	4750	0.29	22	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I12
45354	230CT86	296	09:38	7	0	4750	0.38	18	210	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	4K	0.056	F	2	1	BURST.I12
45383	230CT86	296	14:15	0	0	4750	0.33	10	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.B03
45384	230CT86	296	14:15	8	0	4750	0.33	10	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.B03
45385	230CT86	296	14:23	46	0	4750	0.33	3	133	88	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	312	0.063	F	203	1	XVIBE.B03
45386	230CT86	296	15:49	1	0	4750	0.33	8	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.B03
45387	230CT86	296	15:50	7	0	4750	0.33	8	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.B03
45388	230CT86	296	15:58	19	0	4750	0.33	0	136	88	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	312	0.063	F	84	1	XVIBE.B03
45389	230CT86	296	17:23	1	0	4750	0.28	9	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
45390	230CT86	296	17:24	28	0	4750	0.28	9	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B04
45391	230CT86	296	18:58	0	0	4750	0.28	6	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45392	230CT86	296	18:58	31	0	4750	0.28	6	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B04
45393	230CT86	296	20:32	0	0	4750	0.28	3	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
45394	230CT86	296	20:32	35	0	4750	0.28	3	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04
45395	230CT86	296	22:03	45	0	4751	0.74	134	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
45396	230CT86	296	23:36	0	0	4750	0.28	-3	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45397	230CT86	296	23:37	13	0	4750	0.32	0	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45398	230CT86	296	23:50	1	0	4750	0.28	-3	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45399	230CT86	296	23:51	13	0	4750	0.30	-16	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45400	240CT86	297	00:04	1	0	4750	0.28	-4	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45401	240CT86	297	00:06	13	0	4750	0.32	-2	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45402	240CT86	297	00:19	1	0	4750	0.28	-4	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45403	240CT86	297	00:20	8	0	4750	0.34	3	190	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I14
45404	240CT86	297	01:10	1	0	4750	0.28	-6	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45405	240CT86	297	01:11	13	0	4750	0.35	-2	200	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45406	240CT86	297	01:24	1	0	4750	0.28	-6	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45407	240CT86	297	01:25	14	0	4750	0.32	-8	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45408	240CT86	297	01:39	0	0	4750	0.28	-7	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45409	240CT86	297	01:40	13	0	4750	0.34	-3	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45410	240CT86	297	01:53	1	0	4750	0.28	-7	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45411	240CT86	297	01:54	13	0	4750	0.30	-4	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45412	240CT86	297	02:44	1	0	4750	0.28	-9	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45413	240CT86	297	02:45	14	0	4750	0.36	-4	210	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45414	240CT86	297	02:59	0	0	4750	0.28	-9	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45415	240CT86	297	03:00	13	0	4750	0.35	-6	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45416	240CT86	297	03:13	1	0	4750	0.28	-9	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45417	240CT86	297	03:14	13	0	4750	0.31	-7	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45418	240CT86	297	03:27	1	0	4750	0.28	-10	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45419	240CT86	297	03:29	13	0	4750	0.31	-8	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45420	240CT86	297	04:18	1	0	4750	0.28	-11	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45421	240CT86	297	04:20	13	0	4750	0.35	-10	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45422	240CT86	297	04:33	1	0	4750	0.28	-12	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45423	240CT86	297	04:34	13	0	4750	0.35	-7	200	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45424	240CT86	297	04:47	1	0	4750	0.28	-12	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45425	240CT86	297	04:48	14	0	4750	0.34	-11	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45426	240CT86	297	05:02	0	0	4750	0.28	-13	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45427	240CT86	297	05:03	13	0	4750	0.36	-9	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45428	240CT86	297	05:47	11	0	4750	0.28	-13	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45429	240CT86	297	06:45	7	0	4750	0.29	-14	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45430	240CT86	297	07:21	11	0	4750	0.29	-15	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45431	240CT86	297	08:20	6	0	4750	0.29	-17	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45432	240CT86	297	08:56	10	0	4750	0.29	-18	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45433	240CT86	297	09:54	7	0	4750	0.29	-20	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45434	240CT86	297	10:30	58	0	4750	0.30	-20	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45435	240CT86	297	11:28	7	0	4750	0.30	-22	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45436	240CT86	297	12:04	11	0	4750	0.30	-23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45437	240CT86	297	13:02	7	0	4750	0.31	-24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45438	240CT86	297	13:39	10	0	4750	0.31	-25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45439	240CT86	297	14:37	6	0	4750	0.31	-26	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45440	240CT86	297	15:21	0	0	4750	0.32	-28	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
45441	240CT86	297	15:21	28	0	4750	0.32	-28	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.BO4
45442	240CT86	297	16:55	0	90	4751	0.57	148	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
45443	240CT86	297	16:55	30	90	4751	0.57	148	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.BO4
45444	240CT86	297	18:27	12	0	4751	0.65	143	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45445	240CT86	297	18:39	11	0	4752	0.63	121	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45446	240CT86	297	18:50	12	0	LIMB	1.05	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45447	240CT86	297	20:01	12	0	LIMB	1.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45448	240CT86	297	20:13	11	0	LIMB	1.03	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45449	240CT86	297	20:24	11	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45450	240CT86	297	20:35	4	0	LIMB	1.08	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
45451	240CT86	297	21:36	1	0	4750	0.35	-36	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45452	240CT86	297	21:37	13	0	4750	0.39	-33	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45453	240CT86	297	21:50	1	0	4750	0.35	-37	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45454	240CT86	297	21:51	13	0	4750	0.40	-27	200	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45455	240CT86	297	22:04	1	0	4750	0.35	-37	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45456	240CT86	297	22:06	13	0	4750	0.39	-37	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45457	240CT86	297	22:19	1	0	4750	0.35	-37	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45458	240CT86	297	22:20	0	0	4750	0.42	-28	210	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I14
45459	240CT86	297	23:10	1	0	4750	0.36	-38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45460	240CT86	297	23:11	13	0	4750	0.44	-48	140	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45461	240CT86	297	23:24	1	0	4750	0.36	-38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45462	240CT86	297	23:25	13	0	4750	0.39	-36	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45463	240CT86	297	23:39	1	0	4750	0.36	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45464	240CT86	297	23:40	13	0	4750	0.41	-45	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45465	240CT86	297	23:53	1	0	4750	0.36	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45466	240CT86	297	23:54	7	0	4750	0.40	-30	190	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I14
45467	250CT86	298	00:44	1	0	4750	0.36	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45468	250CT86	298	00:46	13	0	4750	0.41	-42	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45469	250CT86	298	00:59	1	0	4750	0.36	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45470	250CT86	298	01:00	13	0	4750	0.43	-31	210	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45471	250CT86	298	01:13	1	0	4750	0.37	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45472	250CT86	298	01:14	13	0	4750	0.41	-29	200	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45473	250CT86	298	01:27	1	0	4750	0.37	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45474	250CT86	298	01:29	13	0	4750	0.41	-33	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45475	250CT86	298	02:13	10	0	4750	0.37	-40	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45476	250CT86	298	03:11	7	0	4750	0.38	-41	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45477	25OCT86	298	03:47	11	0	4750	0.38	-42	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45478	25OCT86	298	04:45	7	0	4750	0.38	-43	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45479	25OCT86	298	05:21	11	0	4750	0.39	-43	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45480	25OCT86	298	06:20	6	0	4750	0.39	-44	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45481	25OCT86	298	06:56	11	0	4750	0.40	-45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45482	25OCT86	298	07:54	6	0	4750	0.40	-45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45483	25OCT86	298	08:30	10	0	4750	0.41	-46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45484	25OCT86	298	09:28	7	0	4750	0.41	-47	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45485	25OCT86	298	10:04	11	0	4750	0.42	-47	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45486	25OCT86	298	11:02	7	0	4750	0.42	-48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45487	25OCT86	298	11:38	11	0	4750	0.43	-48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45488	25OCT86	298	12:37	6	0	4750	0.43	-49	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45489	25OCT86	298	13:13	10	0	4750	0.44	-49	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45490	25OCT86	298	14:11	6	0	4750	0.44	-50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45491	25OCT86	298	14:47	11	0	4750	0.45	-50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45492	25OCT86	298	15:45	7	0	4750	0.45	-51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45493	25OCT86	298	16:21	11	0	4750	0.46	-51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45494	25OCT86	298	17:20	6	0	4750	0.46	-52	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45495	25OCT86	298	17:55	11	0	4750	0.47	-52	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45496	25OCT86	298	19:38	0	0	4750	0.52	-48	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.R04
45497	25OCT86	298	19:54	18	0	4750	0.52	-48	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	XSPOT.R04
45498	25OCT86	298	21:10	12	0	4750	1.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45499	25OCT86	298	21:22	11	0	4750	1.03	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45500	25OCT86	298	21:33	11	0	4750	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45501	25OCT86	298	21:44	9	0	4750	1.08	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
45502	25OCT86	298	22:46	47	0	4750	0.50	-55	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.H05
45503	26OCT86	299	00:19	0	0	4750	0.51	-56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45504	26OCT86	299	00:20	13	0	4750	0.56	-50	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45505	26OCT86	299	00:33	1	0	4750	0.51	-56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45506	26OCT86	299	00:34	13	0	4750	0.56	-51	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45507	26OCT86	299	00:47	1	0	4750	0.52	-56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45508	26OCT86	299	00:49	13	0	4750	0.55	-49	190	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
45509	260CT86	299	01:02	1	0	4750	0.52	-56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45510	260CT86	299	01:03	10	0	4750	0.56	-51	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45511	260CT86	299	01:53	1	0	4750	0.52	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45512	260CT86	299	01:54	13	0	4750	0.56	-53	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45513	260CT86	299	02:07	1	0	4750	0.53	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45514	260CT86	299	02:09	13	0	4750	0.55	-51	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45515	260CT86	299	02:22	0	0	4750	0.53	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45516	260CT86	299	02:23	13	0	4750	0.56	-51	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45517	260CT86	299	02:36	1	0	4750	0.53	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45518	260CT86	299	02:37	13	0	4750	0.56	-51	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45519	260CT86	299	03:27	1	0	4750	0.53	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45520	260CT86	299	03:28	13	0	4750	0.58	-50	200	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45521	260CT86	299	03:41	1	0	4750	0.54	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45522	260CT86	299	03:43	13	0	4750	0.56	-52	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45523	260CT86	299	03:56	1	0	4750	0.54	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45524	260CT86	299	03:57	13	0	4750	0.57	-53	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45525	260CT86	299	04:10	1	0	4750	0.54	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45526	260CT86	299	04:12	13	0	4750	0.58	-52	190	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45527	260CT86	299	05:01	1	0	4750	0.54	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45528	260CT86	299	05:03	13	0	4750	0.58	-52	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45529	260CT86	299	05:16	1	0	4750	0.55	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45530	260CT86	299	05:17	13	0	4750	0.57	-52	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45531	260CT86	299	05:30	1	0	4750	0.55	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45532	260CT86	299	05:31	14	0	4750	0.57	-52	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45533	260CT86	299	05:45	0	0	4750	0.55	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45534	260CT86	299	05:46	13	0	4750	0.56	-53	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45535	260CT86	299	06:30	10	0	4750	0.55	-58	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45536	260CT86	299	07:28	6	0	4750	0.56	-58	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45537	260CT86	299	08:04	11	0	4750	0.56	-58	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45538	260CT86	299	09:02	7	0	4750	0.57	-59	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45539	260CT86	299	09:38	11	0	4750	0.57	-59	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45540	260CT86	299	10:37	6	0	4750	0.58	-59	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45541	260CT86	299	11:19	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45542	260CT86	299	11:31	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45543	260CT86	299	11:42	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45544	260CT86	299	11:54	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
45545	260CT86	299	12:05	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
45546	260CT86	299	12:55	57	0	4750	0.59	-60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.H05
45547	260CT86	299	14:29	25	0	4750	0.61	-61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	1	5	BURST.I14
45548	260CT86	299	16:01	1	0	4750	0.62	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45549	260CT86	299	16:03	13	0	4750	0.68	-62	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45550	260CT86	299	16:16	1	0	4750	0.62	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45551	260CT86	299	16:17	13	0	4750	0.64	-57	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45552	26OCT86	299	17:36	1	0	4750	0.63	-62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45553	26OCT86	299	17:37	13	0	4750	0.66	-56	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45554	26OCT86	299	17:50	1	0	4750	0.63	-62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45555	26OCT86	299	17:51	13	0	4750	0.65	-54	210	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45556	26OCT86	299	18:04	1	0	4750	0.63	-62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45557	26OCT86	299	18:06	1	0	4750	0.66	-55	210	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I14
45558	26OCT86	299	19:10	1	0	4750	0.64	-62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.I14
45559	26OCT86	299	19:11	13	0	4750	0.66	-58	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45560	26OCT86	299	19:24	1	0	4750	0.64	-62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45561	26OCT86	299	19:26	13	0	4750	0.75	-64	150	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45562	26OCT86	299	19:39	1	0	4750	0.64	-62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45563	26OCT86	299	19:40	4	0	4750	0.67	-61	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I14
45564	26OCT86	299	20:44	1	0	4750	0.65	-63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45565	26OCT86	299	20:45	14	0	4750	0.68	-57	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45566	26OCT86	299	20:59	0	0	4750	0.65	-63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45567	26OCT86	299	21:00	13	0	4750	0.71	-62	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45568	26OCT86	299	21:13	1	0	4750	0.65	-63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45569	26OCT86	299	21:14	11	0	4750	0.68	-61	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45570	26OCT86	299	22:19	0	0	4750	0.66	-63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45571	26OCT86	299	22:20	13	0	4750	0.68	-58	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45572	26OCT86	299	22:33	1	0	4750	0.66	-63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45573	26OCT86	299	22:34	13	0	4750	0.72	-62	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45574	26OCT86	299	22:47	1	0	4750	0.66	-63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45575	26OCT86	299	22:49	13	0	4750	0.68	-61	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45576	26OCT86	299	23:02	0	0	4750	0.66	-63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45577	26OCT86	299	23:03	3	0	4750	0.71	-63	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I14
45578	26OCT86	299	23:55	0	0	4750	0.68	-58	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
45579	27OCT86	300	00:28	51	0	4750	0.69	-58	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
45580	27OCT86	300	01:27	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45581	27OCT86	300	01:39	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45582	27OCT86	300	01:50	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45583	27OCT86	300	02:02	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45584	27OCT86	300	02:13	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45585	27OCT86	300	03:04	56	90	4750	0.73	-63	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
45586	27OCT86	300	04:29	11	0	4750	0.69	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45587	27OCT86	300	05:28	6	0	4750	0.69	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45588	27OCT86	300	06:04	10	0	4750	0.70	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45589	27OCT86	300	07:02	7	0	4750	0.70	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45590	27OCT86	300	07:38	11	0	4750	0.71	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45591	27OCT86	300	08:37	6	0	4750	0.71	-65	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45592	27OCT86	300	09:12	11	0	4750	0.72	-65	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DIF. NAME
45593	270CT86	300	10:11	6	0	4750	0.72	-65	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45594	270CT86	300	10:53	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45595	270CT86	300	11:05	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45596	270CT86	300	11:16	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45597	270CT86	300	11:28	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45598	270CT86	300	11:39	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45599	270CT86	300	12:29	57	0	4750	0.74	-65	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO5
45600	270CT86	300	14:04	22	0	4750	0.75	-65	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO5
45601	270CT86	300	15:36	1	0	4750	0.76	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45602	270CT86	300	15:37	13	0	4750	0.80	-64	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45603	270CT86	300	15:50	1	0	4750	0.76	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45604	270CT86	300	15:51	11	0	4750	0.79	-65	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45605	270CT86	300	17:10	1	0	4750	0.77	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45606	270CT86	300	17:11	13	0	4750	0.80	-64	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45607	270CT86	300	17:24	1	0	4750	0.77	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45608	270CT86	300	17:26	13	0	4750	0.79	-64	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45609	270CT86	300	17:39	0	0	4750	0.77	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45610	270CT86	300	18:44	1	0	4750	0.77	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45611	270CT86	300	18:46	13	0	4750	0.81	-64	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45612	270CT86	300	18:59	1	0	4750	0.77	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45613	270CT86	300	19:00	13	0	4750	0.80	-65	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45614	270CT86	300	19:13	1	0	4750	0.78	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45615	270CT86	300	19:14	3	0	4750	0.82	-66	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I14
45616	270CT86	300	20:19	0	0	4750	0.78	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45617	270CT86	300	20:20	13	0	4750	0.81	-65	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45618	270CT86	300	20:33	1	0	4750	0.78	-67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45619	270CT86	300	20:34	13	0	4750	0.81	-65	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45620	270CT86	300	20:47	1	0	4750	0.78	-67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45621	270CT86	300	20:49	9	0	4750	0.82	-64	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45622	270CT86	300	21:53	1	0	4750	0.79	-67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45623	270CT86	300	21:54	13	0	4750	0.84	-65	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45624	270CT86	300	22:07	1	0	4750	0.79	-67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45625	270CT86	300	22:08	14	0	4750	0.82	-65	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45626	270CT86	300	22:22	0	0	4750	0.79	-67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45627	270CT86	300	22:23	13	0	4750	0.82	-65	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I14
45628	270CT86	300	22:36	1	0	4750	0.79	-67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I14
45629	270CT86	300	22:37	2	0	4750	0.87	-67	150	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I14
45630	270CT86	300	23:29	1	0	4750	0.82	-62	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	YSPOT.B04
45631	280CT86	301	00:02	49	0	4750	0.82	-62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	YSPOT.B04
45632	280CT86	301	01:01	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45633	280CT86	301	01:13	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45634	280CT86	301	01:24	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45635	280CT86	301	01:36	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45636	280CT86	301	01:47	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45637	28OCT86	301	02:38	56	0	4750	0.81	-67	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO5
45638	28OCT86	301	04:05	10	0	4750	0.66	-61	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45639	28OCT86	301	05:01	7	0	4750	0.66	-61	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45640	28OCT86	301	05:39	11	0	4750	0.66	-61	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45641	28OCT86	301	06:36	7	0	4750	0.67	-61	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45642	28OCT86	301	07:13	11	0	4750	0.67	-61	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45643	28OCT86	301	08:10	7	0	4750	0.68	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45644	28OCT86	301	08:47	11	0	4750	0.68	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45645	28OCT86	301	09:44	7	0	4750	0.68	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45646	28OCT86	301	10:22	10	0	4750	0.68	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45647	28OCT86	301	11:18	7	0	4750	0.69	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45648	28OCT86	301	11:56	11	0	4750	0.69	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45649	28OCT86	301	12:53	7	0	4750	0.70	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45650	28OCT86	301	13:30	11	0	4750	0.70	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45651	28OCT86	301	14:27	7	0	4750	0.70	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45652	28OCT86	301	15:05	10	0	4750	0.70	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45653	28OCT86	301	16:01	7	0	4750	0.71	-62	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45654	28OCT86	301	16:39	10	0	4750	0.71	-63	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5
45655	28OCT86	301	17:36	7	0	4750	0.71	-63	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45656	28OCT86	301	18:13	11	0	4750	0.72	-63	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45657	28OCT86	301	19:55	36	0	4750	0.88	-68	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.BO3
45658	28OCT86	301	21:29	42	0	4751	0.65	-137	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.BO3
45659	28OCT86	301	23:01	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
45660	28OCT86	301	23:13	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45661	28OCT86	301	23:24	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45662	28OCT86	301	23:36	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45663	28OCT86	301	23:47	4	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
45664	29OCT86	302	00:38	56	90	4750	0.94	-68	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO5
45665	29OCT86	302	02:04	11	0	4750	0.74	-63	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45666	29OCT86	302	03:01	7	0	4750	0.75	-63	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
45667	29OCT86	302	03:39	10	0	4750	0.75	-63	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
45668	29OCT86	302	04:36	6	0	4750	0.75	-63	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
45669	29OCT86	302	05:13	11	0	4750	0.75	-63	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
45670	29OCT86	302	06:10	7	0	4750	0.75	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
45671	29OCT86	302	06:47	11	0	4750	0.76	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
45672	29OCT86	302	07:44	7	0	4750	0.76	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
45673	29OCT86	302	08:21	11	0	4750	0.76	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.VO5
45674	29OCT86	302	09:18	7	0	4750	0.76	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
45675	29OCT86	302	09:56	10	0	4750	0.76	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
45676	29OCT86	302	10:53	7	0	4750	0.77	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
45677	29OCT86	302	11:30	11	0	4750	0.77	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
45678	29OCT86	302	12:27	7	0	4750	0.77	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
45679	29OCT86	302	13:04	11	0	4750	0.77	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
45680	29OCT86	302	14:01	7	0	4750	0.77	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
45681	29OCT86	302	14:39	10	0	4750	0.78	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		6	1	AERO.VO5
45682	29OCT86	302	15:36	6	0	4750	0.78	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		7	1	AERO.VO5
45683	29OCT86	302	16:13	11	0	4750	0.78	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
45684	29OCT86	302	17:10	7	0	4750	0.78	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
45685	29OCT86	302	17:47	11	0	4750	0.78	-64	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
45686	29OCT86	302	19:27	6	0	4750	0.97	-66	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F		1	1	RASTEST.HO6
45687	29OCT86	302	19:33	30	0	4750	0.99	-69	95	90	5	5	130	130	7 1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F		39	1	RASTEST.HO6
45688	29OCT86	302	21:03	41	0	4751	0.77	-130	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		6	1	SNEW.B03
45689	29OCT86	302	22:38	46	0	4754	0.75	93	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		7	1	SNEW.B03
45690	30OCT86	303	00:10	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
45691	30OCT86	303	00:22	11	0	LIMB	1.09	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
45692	30OCT86	303	00:33	12	0	LIMB	1.09	103	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
45693	30OCT86	303	00:45	11	0	LIMB	1.06	118	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
45694	30OCT86	303	00:56	8	0	LIMB	1.06	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
45695	30OCT86	303	01:38	11	0	4750	0.81	-61	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
45696	30OCT86	303	02:35	7	0	4750	0.81	-61	127	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45697	30OCT86	303	03:13	10	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45698	30OCT86	303	04:10	7	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45699	30OCT86	303	04:46	11	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45700	30OCT86	303	05:44	7	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45701	30OCT86	303	06:21	10	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45702	30OCT86	303	07:18	7	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45703	30OCT86	303	07:55	11	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45704	30OCT86	303	08:53	6	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45705	30OCT86	303	09:30	11	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45706	30OCT86	303	10:27	7	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45707	30OCT86	303	11:04	11	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45708	30OCT86	303	12:01	7	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45709	30OCT86	303	12:38	11	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45710	30OCT86	303	13:35	7	0	4750	0.81	-61	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45711	30OCT86	303	14:13	10	0	4750	0.79	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45712	30OCT86	303	15:10	7	0	4750	0.79	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45713	30OCT86	303	15:47	11	0	4750	0.79	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45714	30OCT86	303	16:44	7	0	4750	0.79	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45715	30OCT86	303	17:21	11	0	4755	0.95	90	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45716	30OCT86	303	18:18	7	0	4755	0.94	90	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45717	30OCT86	303	18:56	10	0	4750	0.79	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
45718	30OCT86	303	20:37	39	0	4754	0.58	96	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.HO6
45719	30OCT86	303	22:10	6	0	4750	0.94	-65	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	52	1	RASTEST.HO6
45720	30OCT86	303	22:16	40	0	4750	1.01	-65	165	80	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.HO6
45721	30OCT86	303	23:44	6	0	4750	0.94	-65	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	60	1	RASTEST.HO6
45722	30OCT86	303	23:50	46	0	4750	1.00	-65	150	75	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5
45723	31OCT86	304	01:13	10	0	4750	0.79	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45724	31OCT86	304	02:10	6	0	4750	0.79	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45725	31OCT86	304	02:47	11	0	4750	0.79	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45726	310CT86	304	03:44	7	0	4750	0.79	-60	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45727	310CT86	304	04:20	11	0	4750	0.79	-60	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45728	310CT86	304	05:18	7	0	4750	0.79	-60	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45729	310CT86	304	05:55	11	0	4750	0.79	-60	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45730	310CT86	304	06:52	7	0	4750	0.79	-60	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45731	310CT86	304	07:35	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45732	310CT86	304	07:47	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45733	310CT86	304	07:58	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45734	310CT86	304	08:10	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45735	310CT86	304	08:21	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45736	310CT86	304	09:04	11	0	4750	0.79	-60	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
45737	310CT86	304	10:01	7	0	4750	0.79	-60	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45738	310CT86	304	10:38	10	0	4750	0.79	-60	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45739	310CT86	304	11:35	7	0	4750	0.79	-60	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
45740	310CT86	304	12:12	11	0	4750	0.79	-60	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45741	310CT86	304	13:09	7	0	4750	0.79	-60	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45742	310CT86	304	13:46	11	0	4755	0.82	96	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45743	310CT86	304	14:44	7	0	4755	0.56	100	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45744	310CT86	304	15:19	11	0	4755	0.55	100	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45745	310CT86	304	16:19	6	0	4755	0.54	100	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45746	310CT86	304	16:54	10	0	4755	0.54	100	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45747	310CT86	304	17:53	6	0	4755	0.53	100	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45748	310CT86	304	18:37	31	0	4754	0.39	99	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
45749	310CT86	304	20:11	38	0	4755	0.60	99	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	P	5	1	SNEW.B03
45750	310CT86	304	21:44	1	0	4755	0.58	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45751	310CT86	304	21:45	13	0	4755	0.56	101	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45752	310CT86	304	21:58	1	0	4755	0.58	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45753	310CT86	304	21:59	13	0	4755	0.54	93	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45754	310CT86	304	22:12	1	0	4755	0.58	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45755	310CT86	304	22:14	13	0	4755	0.50	96	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45756	310CT86	304	22:27	1	0	4755	0.58	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45757	310CT86	304	22:28	1	0	4755	0.54	92	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I13
45758	310CT86	304	23:18	1	0	4755	0.57	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45759	310CT86	304	23:19	13	0	4755	0.53	92	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45760	31OCT86	304	23:32	1	0	4755	0.57	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45761	31OCT86	304	23:34	99	0	4755	0.52	92	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45774	1NOV86	305	01:50	1	0	4755	0.55	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45775	1NOV86	305	02:27	0	0	4755	0.55	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45776	1NOV86	305	02:28	13	0	4755	0.50	92	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45777	1NOV86	305	02:41	1	0	4755	0.54	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45778	1NOV86	305	02:42	13	0	4755	0.51	92	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45779	1NOV86	305	02:55	1	0	4755	0.54	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45780	1NOV86	305	02:57	13	0	4755	0.50	94	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45781	1NOV86	305	03:10	1	0	4755	0.54	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45782	1NOV86	305	03:11	13	0	4755	0.49	93	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45783	1NOV86	305	03:24	1	0	4755	0.54	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45784	1NOV86	305	04:01	1	0	4755	0.53	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45785	1NOV86	305	04:02	13	0	4755	0.48	91	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45786	1NOV86	305	04:15	1	0	4755	0.53	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45787	1NOV86	305	04:16	14	0	4755	0.49	94	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45788	1NOV86	305	04:30	0	0	4755	0.53	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45789	1NOV86	305	04:31	13	0	4755	0.49	93	200	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45790	1NOV86	305	04:44	1	0	4755	0.53	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45791	1NOV86	305	04:45	13	0	4755	0.39	95	190	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45792	1NOV86	305	04:58	1	0	4755	0.52	101	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45793	1NOV86	305	05:35	1	90	4755	0.48	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45794	1NOV86	305	05:36	13	90	4755	0.49	94	120	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45795	1NOV86	305	05:49	1	90	4755	0.48	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45796	1NOV86	305	05:51	13	90	4755	0.38	112	250	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45797	1NOV86	305	06:04	1	90	4755	0.48	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45798	1NOV86	305	06:05	13	90	4755	0.37	112	250	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45799	1NOV86	305	06:18	1	90	4755	0.48	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45800	1NOV86	305	06:19	14	90	4755	0.38	110	240	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I13
45801	1NOV86	305	06:33	0	90	4755	0.48	99	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I13
45802	1NOV86	305	07:09	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45803	1NOV86	305	07:21	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45804	1NOV86	305	07:32	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45805	1NOV86	305	07:44	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45806	1NOV86	305	07:55	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45807	1NOV86	305	08:46	56	0	4755	0.50	102	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO5
45808	1NOV86	305	10:11	10	0	4755	0.40	104	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45809	1NOV86	305	11:10	6	0	4755	0.39	105	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45810	1NOV86	305	11:45	11	0	4755	0.39	105	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45811	1NOV86	305	12:44	7	0	4755	0.38	105	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45812	1NOV86	305	13:19	11	0	4755	0.37	106	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45813	1NOV86	305	14:18	7	0	4755	0.36	106	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45814	1NOV86	305	15:01	6	0	4754	0.22	72	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	PASTEST.HO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DIF. NAME
45815	1NOV86	305	15:07	15	0	4754	0.14	90	60	60	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	19	1	RASTEST.H06
45816	1NOV86	305	16:35	6	0	4754	0.21	71	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.H06
45817	1NOV86	305	16:42	17	0	4754	0.13	90	60	60	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	23	1	RASTEST.H06
45818	1NOV86	305	18:09	6	0	4754	0.19	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.H06
45819	1NOV86	305	18:16	25	0	4754	0.11	90	60	60	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	33	1	RASTEST.H06
45820	1NOV86	305	19:44	6	0	4754	0.18	68	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.H06
45821	1NOV86	305	19:50	31	0	4754	0.13	90	60	90	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	41	1	RASTEST.H06
45822	1NOV86	305	21:18	6	0	4754	0.17	66	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.H06
45823	1NOV86	305	21:24	37	0	4754	0.22	90	60	195	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	48	1	RASTEST.H06
45824	1NOV86	305	22:52	6	0	4754	0.15	63	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.H06
45825	1NOV86	305	22:59	42	0	4754	0.08	90	60	70	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	55	1	RASTEST.H06
45826	2NOV86	306	00:26	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45827	2NOV86	306	00:38	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45828	2NOV86	306	00:49	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45829	2NOV86	306	01:01	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45830	2NOV86	306	01:12	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45831	2NOV86	306	02:03	56	0	4755	0.24	126	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
45832	2NOV86	306	03:28	10	0	4755	0.17	146	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45833	2NOV86	306	04:27	6	0	4755	0.16	149	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45834	2NOV86	306	05:02	11	0	4755	0.16	150	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45835	2NOV86	306	06:01	7	0	4755	0.16	153	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45836	2NOV86	306	06:36	11	0	4755	0.15	155	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45837	2NOV86	306	07:36	6	0	4755	0.15	159	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45838	2NOV86	306	08:11	10	0	4755	0.15	160	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45839	2NOV86	306	09:10	6	0	4755	0.14	164	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45840	2NOV86	306	09:45	11	0	4755	0.14	166	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45841	2NOV86	306	10:44	7	0	4755	0.14	170	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45842	2NOV86	306	11:19	11	0	4755	0.14	172	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45843	2NOV86	306	12:18	7	0	4755	0.14	176	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45844	2NOV86	306	12:53	11	0	4755	0.14	179	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45845	2NOV86	306	13:53	6	0	4755	0.14	-177	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45846	2NOV86	306	14:35	6	0	4755	0.07	-19	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.H06
45847	2NOV86	306	14:41	13	0	4755	0.09	-89	60	60	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	17	1	RASTEST.H06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45848	2NOV86	306	16:09	6	0	4755	0.08	-29	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.HO6
45849	2NOV86	306	16:16	15	0	4755	0.03	88	60	195	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	21	1	RASTEST.HO6
45850	2NOV86	306	17:43	6	0	4755	0.09	-38	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.HO6
45851	2NOV86	306	17:50	23	0	4755	0.01	-84	60	170	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	31	1	RASTEST.HO6
45852	2NOV86	306	19:18	6	0	4755	0.16	-26	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.HO6
45853	2NOV86	306	19:24	30	0	4755	0.10	-47	60	120	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	39	1	RASTEST.HO6
45854	2NOV86	306	20:52	6	0	4755	0.16	-31	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.HO6
45855	2NOV86	306	20:59	35	0	4755	0.26	-36	195	60	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	46	1	RASTEST.HO6
45856	2NOV86	306	22:26	6	0	4755	0.17	-35	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.HO6
45857	2NOV86	306	22:33	41	0	4755	0.18	-67	60	60	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	53	1	RASTEST.HO6
45858	3NOV86	307	00:00	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45859	3NOV86	307	00:12	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45860	3NOV86	307	00:23	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45861	3NOV86	307	00:35	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45862	3NOV86	307	00:46	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45863	3NOV86	307	01:37	56	90	4755	0.13	-148	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
45864	3NOV86	307	03:02	10	0	4755	0.19	-136	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45865	3NOV86	307	04:01	6	0	4755	0.20	-134	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45866	3NOV86	307	04:36	11	0	4755	0.20	-133	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45867	3NOV86	307	05:35	7	0	4755	0.21	-131	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45868	3NOV86	307	06:10	11	0	4755	0.21	-130	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45869	3NOV86	307	07:09	7	0	4755	0.22	-129	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45870	3NOV86	307	07:45	10	0	4755	0.23	-128	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45871	3NOV86	307	08:44	6	0	4755	0.23	-126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45872	3NOV86	307	09:19	10	0	4755	0.24	-125	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45873	3NOV86	307	10:18	6	0	4755	0.25	-124	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45874	3NOV86	307	10:53	11	0	4755	0.25	-123	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45875	3NOV86	307	11:52	7	0	4755	0.26	-122	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45876	3NOV86	307	12:27	60	0	4755	0.26	-121	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
45877	3NOV86	307	13:27	6	0	4755	0.27	-120	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45878	3NOV86	307	14:02	10	0	4755	0.27	-120	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45879	3NOV86	307	14:59	8	0	4755	0.21	-131	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45880	3NOV86	307	15:37	10	0	4755	0.21	-130	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
45881	3NOV86	307	16:34	8	0	4755	0.22	-128	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
45882	3NOV86	307	17:11	11	0	4755	0.22	-127	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V05
45883	3NOV86	307	18:08	8	0	4755	0.23	-126	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
45884	3NOV86	307	18:54	32	0	4755	0.34	-99	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		5	1	SNEW.B03
45885	3NOV86	307	20:20	10	0	4755	0.25	-123	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
45886	3NOV86	307	21:53	11	0	4755	0.26	-121	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
45887	3NOV86	307	23:28	10	0	4755	0.27	-119	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
45888	4NOV86	308	00:25	8	0	4755	0.28	-118	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
45889	4NOV86	308	01:02	11	0	4755	0.29	-118	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
45890	4NOV86	308	01:59	8	0	4755	0.29	-117	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
45891	4NOV86	308	02:37	10	0	4755	0.30	-117	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
45892	4NOV86	308	03:34	7	0	4755	0.31	-116	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
45893	4NOV86	308	04:11	11	0	4755	0.31	-115	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
45894	4NOV86	308	05:08	8	0	4755	0.32	-115	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
45895	4NOV86	308	05:52	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
45896	4NOV86	308	06:04	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
45897	4NOV86	308	06:15	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
45898	4NOV86	308	06:27	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
45899	4NOV86	308	06:38	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
45900	4NOV86	308	07:19	11	0	4755	0.34	-113	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
45901	4NOV86	308	08:16	8	0	4755	0.35	-112	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
45902	4NOV86	308	08:54	10	0	4755	0.35	-112	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
45903	4NOV86	308	09:51	8	0	4755	0.36	-112	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
45904	4NOV86	308	10:28	11	0	4755	0.36	-111	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
45905	4NOV86	308	11:25	8	0	4755	0.37	-111	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
45906	4NOV86	308	12:02	11	0	4755	0.38	-110	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
45907	4NOV86	308	12:59	8	0	4755	0.38	-110	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
45908	4NOV86	308	13:37	10	0	4755	0.39	-109	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
45909	4NOV86	308	14:34	7	0	4755	0.40	-109	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
45910	4NOV86	308	15:11	11	0	4755	0.40	-109	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45911	4NOV86	308	16:09	7	0	4755	0.41	-108	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45912	4NOV86	308	16:45	11	0	4755	0.42	-108	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45913	4NOV86	308	17:43	7	0	4755	0.42	-108	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45914	4NOV86	308	18:19	11	0	4755	0.43	-107	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45915	4NOV86	308	19:17	7	0	4755	0.44	-107	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45916	4NOV86	308	19:54	10	0	4755	0.44	-107	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45917	4NOV86	308	21:28	11	0	4755	0.45	-106	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45918	4NOV86	308	23:02	11	0	4755	0.47	-106	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45919	5NOV86	309	00:00	7	0	4755	0.47	-105	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45920	5NOV86	309	00:37	10	0	4755	0.48	-105	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45921	5NOV86	309	01:34	7	0	4755	0.49	-105	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45922	5NOV86	309	02:11	10	0	4755	0.49	-105	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45923	5NOV86	309	03:09	7	0	4755	0.50	-104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45924	5NOV86	309	03:45	11	0	4755	0.50	-104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45925	5NOV86	309	04:43	7	0	4755	0.51	-104	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45926	5NOV86	309	05:26	12	0	LIMB	1.06	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45927	5NOV86	309	05:38	11	0	LIMB	1.09	77	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45928	5NOV86	309	05:49	12	0	LIMB	1.09	103	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45929	5NOV86	309	06:01	11	0	LIMB	1.06	118	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45930	5NOV86	309	06:12	12	0	LIMB	1.06	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45931	5NOV86	309	07:02	57	90	4754	0.65	-91	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
45932	5NOV86	309	08:59	34	0	4754	0.65	-95	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
45933	5NOV86	309	10:02	11	0	4755	0.55	-103	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45934	5NOV86	309	11:00	7	0	4755	0.56	-103	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45935	5NOV86	309	11:37	10	0	4755	0.56	-102	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45936	5NOV86	309	12:34	7	0	4755	0.57	-102	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45937	5NOV86	309	13:11	11	0	4755	0.58	-102	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45938	5NOV86	309	14:09	7	0	4755	0.58	-102	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45939	5NOV86	309	14:45	11	0	4755	0.53	-103	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45940	5NOV86	309	15:43	7	0	4755	0.54	-103	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
45941	5NOV86	309	16:19	11	0	4755	0.54	-103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45942	5NOV86	309	17:17	7	0	4755	0.55	-103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45943	5NOV86	309	17:54	10	0	4755	0.56	-103	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45944	5NOV86	309	18:51	8	0	4755	0.56	-102	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45945	5NOV86	309	19:28	11	0	4755	0.57	-102	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.VO5
45946	5NOV86	309	20:26	7	0	4755	0.58	-102	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45947	5NOV86	309	21:02	11	0	4755	0.58	-102	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45948	5NOV86	309	22:00	7	0	4755	0.59	-102	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45949	5NOV86	309	22:37	10	0	4755	0.59	-102	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45950	5NOV86	309	23:34	7	0	4755	0.60	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45951	6NOV86	310	00:11	11	0	4755	0.60	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45952	6NOV86	310	01:09	7	0	4755	0.61	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45953	6NOV86	310	01:45	11	0	4755	0.61	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45954	6NOV86	310	02:43	7	0	4755	0.62	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45955	6NOV86	310	03:19	11	0	4755	0.63	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45956	6NOV86	310	04:17	7	0	4755	0.63	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45957	6NOV86	310	04:54	10	0	4755	0.64	-101	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45958	6NOV86	310	05:51	8	0	4755	0.64	-100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45959	6NOV86	310	06:34	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45960	6NOV86	310	06:46	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45961	6NOV86	310	06:57	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45962	6NOV86	310	07:09	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45963	6NOV86	310	07:20	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
45964	6NOV86	310	08:31	36	0	4754	0.80	-94	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.BO3
45965	6NOV86	310	09:37	10	0	4755	0.67	-100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45966	6NOV86	310	10:34	7	0	4755	0.68	-100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45967	6NOV86	310	11:11	10	0	4755	0.68	-100	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45968	6NOV86	310	12:09	7	0	4755	0.69	-99	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
45969	6NOV86	310	12:45	11	0	4755	0.69	-99	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
45970	6NOV86	310	13:43	7	0	4755	0.70	-99	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
45971	6NOV86	310	14:19	11	0	4755	0.74	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45972	6NOV86	310	15:17	7	0	4755	0.74	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45973	6NOV86	310	15:54	10	0	4755	0.75	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V05
45974	6NOV86	310	16:51	8	0	4755	0.75	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45975	6NOV86	310	17:28	11	0	4755	0.76	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45976	6NOV86	310	18:26	7	0	4755	0.76	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45977	6NOV86	310	19:02	11	0	4755	0.76	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45978	6NOV86	310	20:00	7	0	4755	0.77	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45979	6NOV86	310	20:37	10	0	4755	0.77	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45980	6NOV86	310	21:34	7	0	4755	0.78	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45981	6NOV86	310	22:11	10	0	4755	0.78	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45982	6NOV86	310	23:09	7	0	4755	0.79	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45983	6NOV86	310	23:45	11	0	4755	0.79	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45984	7NOV86	311	00:43	7	0	4755	0.80	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45985	7NOV86	311	01:19	11	0	4755	0.80	-94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45986	7NOV86	311	02:17	7	0	4755	0.80	-93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45987	7NOV86	311	02:54	10	0	4755	0.81	-93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45988	7NOV86	311	03:51	8	0	4755	0.81	-93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45989	7NOV86	311	04:36	57	0	4755	0.82	-93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
45990	7NOV86	311	06:08	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45991	7NOV86	311	06:20	12	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45992	7NOV86	311	06:32	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45993	7NOV86	311	06:44	10	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45994	7NOV86	311	06:54	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
45995	7NOV86	311	08:05	36	0	4754	0.90	-93	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
45996	7NOV86	311	09:11	11	0	4755	0.84	-93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45997	7NOV86	311	10:09	7	0	4755	0.84	-93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
45998	7NOV86	311	10:45	11	0	4755	0.85	-93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
45999	7NOV86	311	11:43	7	0	4755	0.85	-93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46000	7NOV86	311	12:19	11	0	4755	0.85	-93	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46001	7NOV86	311	13:17	7	0	4755	0.86	-93	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
46002	7NOV86	311	13:54	10	0	4755	0.64	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
46003	7NOV86	311	14:52	6	0	4755	0.65	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
46004	7NOV86	311	15:28	11	0	4755	0.65	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
46005	7NOV86	311	16:27	6	0	4755	0.66	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
46006	7NOV86	311	17:02	11	0	4755	0.66	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
46007	7NOV86	311	18:01	6	0	4755	0.67	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
46008	7NOV86	311	18:37	10	0	4755	0.67	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
46009	7NOV86	311	19:35	6	0	4755	0.67	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
46010	7NOV86	311	20:11	10	0	4755	0.68	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
46011	7NOV86	311	21:10	6	0	4755	0.68	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
46012	7NOV86	311	21:45	11	0	4755	0.68	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
46013	7NOV86	311	22:44	6	0	4755	0.69	-94	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
46014	7NOV86	311	23:19	11	0	4755	0.69	-93	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
46015	8NOV86	312	00:18	6	0	4755	0.69	-93	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
46016	8NOV86	312	00:54	10	0	4755	0.70	-93	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
46017	8NOV86	312	01:52	7	0	4755	0.70	-93	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
46018	8NOV86	312	02:28	11	0	4755	0.70	-93	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
46019	8NOV86	312	03:27	6	0	4755	0.71	-93	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
46020	8NOV86	312	04:09	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
46021	8NOV86	312	04:21	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
46022	8NOV86	312	04:32	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
46023	8NOV86	312	04:44	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
46024	8NOV86	312	04:55	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
46025	8NOV86	312	05:45	0	90	4755	0.93	-91	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	TRANSIT.BO1
46026	8NOV86	312	05:45	15	90	4755	0.93	-91	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.127	F		1	1	TRANSIT.BO1
46027	8NOV86	312	06:00	41	90	4755	1.00	-96	196	30	1	1	63	63	12	5000	2789?	0	0	OUT	0	XYPW	0	10	0.063	F		10	1	TRANSIT.BO1
46028	8NOV86	312	07:11	10	0	4755	0.72	-93	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
46029	8NOV86	312	08:10	6	0	4755	0.72	-93	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
46030	8NOV86	312	08:45	11	0	4755	0.73	-93	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
46031	8NOV86	312	09:44	6	0	4755	0.73	-93	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46032	8NOV86	312	10:19	11	0	4755	0.73	-93	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46033	8NOV86	312	11:18	6	0	4755	0.73	-93	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46034	8NOV86	312	11:54	10	0	4755	0.74	-93	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46035	8NOV86	312	12:52	7	0	4755	0.74	-93	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46036	8NOV86	312	13:28	11	0	4755	0.74	-93	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46037	8NOV86	312	14:27	6	0	4755	0.74	-93	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46038	8NOV86	312	15:02	11	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46039	8NOV86	312	16:01	6	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46040	8NOV86	312	16:36	11	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46041	8NOV86	312	17:35	6	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46042	8NOV86	312	18:11	10	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46043	8NOV86	312	19:10	6	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46044	8NOV86	312	19:45	11	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46045	8NOV86	312	20:44	6	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46046	8NOV86	312	21:19	11	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46047	8NOV86	312	22:18	6	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46048	8NOV86	312	22:54	10	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46049	8NOV86	312	23:52	7	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46050	9NOV86	313	00:28	11	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46051	9NOV86	313	01:27	6	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46052	9NOV86	313	02:02	11	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46053	9NOV86	313	03:01	6	0	4755	0.79	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46054	9NOV86	313	03:43	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46055	9NOV86	313	03:55	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46056	9NOV86	313	04:06	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46057	9NOV86	313	04:18	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46058	9NOV86	313	04:29	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46059	9NOV86	313	05:19	57	0	4755	0.97	-91	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
46060	9NOV86	313	07:09	1	0	4755	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46061	9NOV86	313	07:10	13	0	4755	1.00	-88	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46062	9NOV86	313	07:23	1	0	4755	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46063	9NOV86	313	07:24	13	0	4755	0.99	-90	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46064	9NOV86	313	07:37	1	0	4755	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46065	9NOV86	313	07:38	12	0	4755	1.00	-88	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46066	9NOV86	313	08:51	1	0	4755	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I16
46067	9NOV86	313	08:52	13	0	4755	1.00	-91	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I16
46068	9NOV86	313	09:05	1	0	4755	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I16
46069	9NOV86	313	09:06	13	0	4755	0.99	-90	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I16
46070	9NOV86	313	09:19	1	0	4755	0.97	-91	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I16
46071	9NOV86	313	09:20	4	0	4755	0.99	-90	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I16
46072	9NOV86	313	09:54	10	0	4755	0.79	-91	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46073	9NOV86	313	10:52	6	0	4755	0.79	-91	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46074	9NOV86	313	11:28	11	0	4755	0.79	-91	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46075	9NOV86	313	12:27	6	0	4755	0.79	-91	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46076	9NOV86	313	13:02	11	0	4755	0.79	-91	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46077	9NOV86	313	14:01	6	0	4755	0.79	-91	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46078	9NOV86	313	14:36	11	0	4755	0.82	-91	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46079	9NOV86	313	15:35	6	0	4755	0.82	-91	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46080	9NOV86	313	16:11	10	0	4755	0.24	119	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46081	9NOV86	313	17:09	7	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46082	9NOV86	313	17:45	11	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46083	9NOV86	313	18:44	6	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46084	9NOV86	313	19:19	60	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
46085	9NOV86	313	20:18	6	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46086	9NOV86	313	20:54	10	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46087	9NOV86	313	21:52	6	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46088	9NOV86	313	22:28	11	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46089	9NOV86	313	23:27	6	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46090	10NOV86	314	00:02	11	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46092	10NOV86	314	01:36	11	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46093	10NOV86	314	02:35	6	0	4755	0.82	-98	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46094	10NOV86	314	03:17	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46095	10NOV86	314	03:29	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46096	10NOV86	314	03:40	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46097	10NOV86	314	03:52	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46098	10NOV86	314	04:03	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46099	10NOV86	314	04:53	57	90	4755	1.03	-95	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
46100	10NOV86	314	06:19	11	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46101	10NOV86	314	07:18	6	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46102	10NOV86	314	07:53	11	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46103	10NOV86	314	08:52	6	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46104	10NOV86	314	09:28	10	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46105	10NOV86	314	10:27	5	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46106	10NOV86	314	11:02	11	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46107	10NOV86	314	12:01	6	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46108	10NOV86	314	12:36	11	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46109	10NOV86	314	13:35	6	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46110	10NOV86	314	14:10	11	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46111	10NOV86	314	15:09	6	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46112	10NOV86	314	15:45	10	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46113	10NOV86	314	16:44	6	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46114	10NOV86	314	17:19	11	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46115	10NOV86	314	18:18	6	0	4755	0.82	-98	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46116	10NOV86	314	18:53	11	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46117	10NOV86	314	19:52	6	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46118	10NOV86	314	20:28	10	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46119	10NOV86	314	21:26	6	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46120	10NOV86	314	22:02	11	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46121	10NOV86	314	23:01	6	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46122	10NOV86	314	23:36	11	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46123	11NOV86	315	00:35	6	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46124	11NOV86	315	01:10	11	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46125	11NOV86	315	02:09	6	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46126	11NOV86	315	02:51	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46127	11NOV86	315	03:03	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46128	11NOV86	315	03:14	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46129	11NOV86	315	03:26	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46130	11NOV86	315	03:37	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46131	11NOV86	315	04:19	11	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46132	11NOV86	315	05:18	6	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46133	11NOV86	315	06:52	6	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46134	11NOV86	315	08:26	6	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46135	11NOV86	315	09:02	10	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46136	11NOV86	315	10:01	6	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5
46137	11NOV86	315	10:36	11	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46138	11NOV86	315	11:35	6	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46139	11NOV86	315	12:10	11	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46140	11NOV86	315	13:09	6	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46141	11NOV86	315	13:45	10	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.VO5
46142	11NOV86	315	14:44	5	0	4755	0.82	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46143	11NOV86	315	15:19	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46144	11NOV86	315	16:16	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46145	11NOV86	315	16:54	10	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46146	11NOV86	315	17:50	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46147	11NOV86	315	18:28	10	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5
46148	11NOV86	315	19:24	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46149	11NOV86	315	23:11	10	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46150	12NOV86	316	00:07	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46151	12NOV86	316	00:45	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46153	12NOV86	316	02:19	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46154	12NOV86	316	03:16	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46155	12NOV86	316	04:00	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46156	12NOV86	316	04:12	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46157	12NOV86	316	04:23	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46158	12NOV86	316	04:35	10	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46159	12NOV86	316	04:45	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46160	12NOV86	316	05:47	0	0	S/C	0.03	82	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	TRANSIT.B01
46161	12NOV86	316	05:47	15	0	S/C	0.03	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	TRANSIT.B01
46162	12NOV86	316	06:02	30	0	S/C	0.11	-40	202	30	1	1	63	63	12	5000	2789?	0	0	OUT	0	XYPW	0	10	0.063	F	7	1	TRANSIT.B01
46163	12NOV86	316	07:59	7	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46164	12NOV86	316	09:33	8	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46165	12NOV86	316	10:11	10	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46166	12NOV86	316	11:07	8	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46167	12NOV86	316	11:45	10	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46168	12NOV86	316	12:41	8	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46169	12NOV86	316	13:19	11	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46170	12NOV86	316	14:16	8	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46171	12NOV86	316	14:53	11	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46172	12NOV86	316	15:50	8	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46173	12NOV86	316	16:28	10	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46174	12NOV86	316	17:24	8	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46175	12NOV86	316	18:02	11	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46176	12NOV86	316	18:58	8	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46177	12NOV86	316	19:42	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46178	12NOV86	316	19:54	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46179	12NOV86	316	20:05	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46180	12NOV86	316	20:17	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46181	12NOV86	316	20:28	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46182	12NOV86	316	21:10	11	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46183	12NOV86	316	22:07	8	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46184	12NOV86	316	22:45	10	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46185	12NOV86	316	23:41	8	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46186	13NOV86	317	00:19	11	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46187	13NOV86	317	01:16	8	0	S/C	0.04	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46188	13NOV86	317	02:01	57	0	COAL	0.78	54	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	P	8	1	SNEW.B03
46189	13NOV86	317	03:34	0	0	COAL	0.56	32	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	P	1	1	TRANSIT.B01

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46190	13NOV86	317	03:34	15	0	COAL	0.56	32	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.127	P	1	1	TRANSIT.B01
46191	13NOV86	317	03:49	43	0	COAL	0.60	33	154	160	1	1	63	63	12	5000	2789?	0	0	OUT	0	XYPW	0	10	0.063	P	10	1	TRANSIT.B01
46192	13NOV86	317	05:19	0	0	COAL	0.56	32	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	P	1	1	TRANSIT.B01
46193	13NOV86	317	05:19	15	0	COAL	0.56	32	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.127	P	1	1	TRANSIT.B01
46194	13NOV86	317	05:34	32	0	COAL	0.59	33	145	145	1	1	63	63	12	5000	2789?	0	0	OUT	0	XYPW	0	10	0.063	P	8	1	TRANSIT.B01
46195	13NOV86	317	07:33	2	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	1	1	AERO.V05
46196	13NOV86	317	09:45	10	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46197	13NOV86	317	10:41	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46198	13NOV86	317	11:19	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46199	13NOV86	317	12:15	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46200	13NOV86	317	12:53	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46201	13NOV86	317	13:50	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46202	13NOV86	317	14:27	11	0	PLAG	0.60	-123	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46203	13NOV86	317	15:24	8	0	PLAG	0.61	-123	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46204	13NOV86	317	16:02	10	0	PLAG	0.61	-122	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46205	13NOV86	317	16:58	8	0	PLAG	0.62	-122	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46206	13NOV86	317	17:36	11	0	PLAG	0.62	-122	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46207	13NOV86	317	18:33	7	0	PLAG	0.63	-121	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46208	14NOV86	318	03:08	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46209	14NOV86	318	03:20	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
46211	14NOV86	318	03:43	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46212	14NOV86	318	03:54	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46213	14NOV86	318	04:52	48	0	4757	1.03	67	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H05
46214	14NOV86	318	06:33	42	0	4757	1.03	67	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
46215	14NOV86	318	08:41	8	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46216	14NOV86	318	10:15	8	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46217	14NOV86	318	10:53	10	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46218	14NOV86	318	11:49	8	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46219	14NOV86	318	12:27	10	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46220	14NOV86	318	13:24	8	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46221	14NOV86	318	14:01	11	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46222	14NOV86	318	14:58	8	0	4757	0.95	66	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46223	14NOV86	318	15:35	11	0	4757	0.95	66	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46224	14NOV86	318	16:32	8	0	4757	0.95	66	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46225	14NOV86	318	17:10	10	0	4757	0.95	66	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46226	14NOV86	318	18:06	8	0	4757	0.95	66	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46227	14NOV86	318	18:50	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46228	14NOV86	318	19:02	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46229	14NOV86	318	19:13	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46230	14NOV86	318	19:25	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46231	14NOV86	318	19:36	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46232	14NOV86	318	20:25	0	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46233	14NOV86	318	20:25	14	0	4757	0.96	66	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46234	14NOV86	318	20:39	0	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46235	14NOV86	318	20:39	14	0	4757	0.96	66	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46236	14NOV86	318	20:53	0	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46237	14NOV86	318	20:53	14	0	4757	0.97	66	130	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46238	14NOV86	318	21:07	0	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46239	14NOV86	318	21:07	14	0	4757	0.97	65	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46240	14NOV86	318	21:59	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46241	14NOV86	318	22:00	13	0	4757	0.97	64	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46242	14NOV86	318	22:13	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46243	14NOV86	318	22:14	13	0	4757	0.94	69	70	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46244	14NOV86	318	22:27	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46245	14NOV86	318	22:28	13	0	4757	0.96	67	110	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46246	14NOV86	318	22:41	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46247	14NOV86	318	22:42	13	0	4757	0.94	69	70	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46248	14NOV86	318	23:33	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46249	14NOV86	318	23:34	13	0	4757	0.97	67	110	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I15
46250	14NOV86	318	23:47	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46251	14NOV86	318	23:48	13	0	4757	0.97	64	150	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	12	1	BURST.I15
46252	15NOV86	319	00:01	1	0	4757	0.03	86	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46253	15NOV86	319	00:02	13	0	4757	0.95	68	90	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I15
46254	15NOV86	319	00:15	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46255	15NOV86	319	00:16	13	0	4757	0.95	69	80	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	10	1	BURST.I15
46256	15NOV86	319	01:07	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46257	15NOV86	319	01:08	13	0	4757	0.95	68	90	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46258	15NOV86	319	01:21	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46259	15NOV86	319	01:22	13	0	4757	0.96	65	140	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46260	15NOV86	319	01:35	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46261	15NOV86	319	01:36	13	0	4757	0.95	69	80	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46262	15NOV86	319	01:49	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46263	15NOV86	319	01:50	13	0	4757	0.96	65	140	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46264	15NOV86	319	02:42	0	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46265	15NOV86	319	02:43	13	0	4757	0.94	68	90	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46266	15NOV86	319	02:56	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46267	15NOV86	319	02:57	13	0	4757	0.94	68	90	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
46268	15NOV86	319	03:10	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
46269	15NOV86	319	03:11	13	0	4757	0.92	69	70	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
46270	15NOV86	319	03:24	1	0	4757	1.03	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
46271	15NOV86	319	03:25	13	0	4757	0.93	69	70	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
46272	15NOV86	319	04:25	49	0	4757	1.03	67	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		7	1	SNEW.B03
46273	15NOV86	319	06:05	44	0	4757	1.03	67	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		14	1	RASTEST.H05
46274	15NOV86	319	08:15	8	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46275	15NOV86	319	09:49	8	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46276	15NOV86	319	10:27	10	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46277	15NOV86	319	11:23	8	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46278	15NOV86	319	12:01	11	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46279	15NOV86	319	12:58	8	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46280	15NOV86	319	13:35	11	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46281	15NOV86	319	14:32	8	0	4757	0.95	66	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46282	15NOV86	319	15:09	11	0	4757	0.88	62	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46283	15NOV86	319	16:06	8	0	4757	0.88	62	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46284	15NOV86	319	16:44	10	0	4757	0.88	62	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46285	15NOV86	319	17:40	8	0	4757	0.87	62	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46286	15NOV86	319	18:18	11	0	4757	0.87	62	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46287	15NOV86	319	19:15	8	0	4757	0.87	62	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46288	15NOV86	319	19:59	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46289	15NOV86	319	20:11	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46290	15NOV86	319	20:22	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46291	15NOV86	319	20:34	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46292	15NOV86	319	20:45	12	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46293	15NOV86	319	21:27	10	0	4757	0.85	64	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46294	15NOV86	319	22:23	8	0	4757	0.85	64	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46295	15NOV86	319	23:01	11	0	4757	0.84	64	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46296	15NOV86	319	23:57	8	0	4757	0.84	64	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46297	16NOV86	320	00:35	11	0	4757	0.84	64	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46298	16NOV86	320	01:32	8	0	4757	0.83	63	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46299	16NOV86	320	02:09	11	0	4757	0.83	63	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46300	16NOV86	320	03:06	8	0	4757	0.83	63	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46301	16NOV86	320	03:57	51	0	4757	0.90	66	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
46302	16NOV86	320	05:38	44	0	4757	0.89	65	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
46303	16NOV86	320	07:49	8	0	4757	0.81	63	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46304	16NOV86	320	09:23	8	0	4757	0.80	62	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46305	16NOV86	320	10:00	11	0	4757	0.80	62	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46306	16NOV86	320	10:57	8	0	4757	0.79	62	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46307	16NOV86	320	11:35	10	0	4757	0.79	62	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46308	16NOV86	320	12:32	8	0	4757	0.79	62	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46309	16NOV86	320	13:09	11	0	4757	0.78	62	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46310	16NOV86	320	14:06	8	0	4757	0.78	62	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46311	16NOV86	320	14:43	11	0	4757	0.78	62	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46312	16NOV86	320	15:40	8	0	4757	0.77	62	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46313	16NOV86	320	16:18	10	0	4757	0.77	61	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46314	16NOV86	320	17:14	8	0	4757	0.77	61	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46315	16NOV86	320	18:00	57	90	4757	0.82	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
46316	16NOV86	320	19:32	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46317	16NOV86	320	19:44	12	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46318	16NOV86	320	19:56	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46319	16NOV86	320	20:08	10	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46320	16NOV86	320	20:18	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46321	16NOV86	320	21:00	11	0	4757	0.75	61	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46322	16NOV86	320	21:57	8	0	4757	0.74	60	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46323	16NOV86	320	22:35	11	0	4757	0.74	60	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46324	16NOV86	320	23:31	8	0	4757	0.73	60	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46325	17NOV86	321	00:09	11	0	4757	0.73	60	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46326	17NOV86	321	01:06	7	0	4757	0.73	60	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46327	17NOV86	321	01:43	11	0	4757	0.72	60	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46328	17NOV86	321	02:40	8	0	4757	0.72	59	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
46329	17NOV86	321	03:31	51	0	4757	0.79	62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
46330	17NOV86	321	05:48	8	0	4757	0.70	59	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46331	17NOV86	321	07:22	9	0	4757	0.69	58	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46332	17NOV86	321	08:57	8	0	4757	0.68	58	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46333	17NOV86	321	10:31	8	0	4757	0.68	57	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46334	17NOV86	321	11:09	10	0	4757	0.67	57	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46335	17NOV86	321	12:05	8	0	4757	0.67	57	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46336	17NOV86	321	12:43	11	0	4757	0.66	57	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46337	17NOV86	321	13:39	9	0	4757	0.66	57	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46338	17NOV86	321	14:17	11	0	4757	0.65	56	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46339	17NOV86	321	15:14	8	0	4757	0.65	56	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46340	17NOV86	321	15:51	11	0	4757	0.65	56	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46341	17NOV86	321	16:48	8	0	4757	0.64	56	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46342	17NOV86	321	17:26	10	0	4757	0.64	55	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46343	17NOV86	321	18:22	8	0	4757	0.63	55	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46344	17NOV86	321	19:06	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46345	17NOV86	321	19:18	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46346	17NOV86	321	19:29	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46347	17NOV86	321	19:41	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46348	17NOV86	321	19:52	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46349	17NOV86	321	20:34	11	0	4757	0.62	54	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46350	17NOV86	321	21:31	8	0	4757	0.61	54	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46351	17NOV86	321	22:09	10	0	4757	0.61	54	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46352	17NOV86	321	23:05	8	0	4757	0.60	53	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46353	17NOV86	321	23:43	11	0	4757	0.60	53	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46354	18NOV86	322	00:39	8	0	4757	0.60	53	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46355	18NOV86	322	01:17	11	0	4757	0.59	52	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46356	18NOV86	322	02:14	8	0	4757	0.59	52	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46357	18NOV86	322	03:04	52	0	4757	0.65	56	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
46358	18NOV86	322	05:01	11	0	4757	0.61	53	127	87	0	0	10	10	7	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	WRONGSLIT

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46359	18NOV86	322	06:56	9	0	4757	0.56	50	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46360	18NOV86	322	08:31	8	0	4757	0.55	49	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46361	18NOV86	322	10:05	8	0	4757	0.54	48	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46362	18NOV86	322	10:43	10	0	4757	0.54	48	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
46363	18NOV86	322	11:39	8	0	4757	0.53	48	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46364	18NOV86	322	12:17	10	0	4757	0.53	47	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46365	18NOV86	322	13:13	9	0	4757	0.52	47	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46366	18NOV86	322	13:51	11	0	4757	0.52	46	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46367	18NOV86	322	14:48	8	0	4757	0.51	46	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46368	18NOV86	322	15:25	11	0	4757	0.58	52	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46369	18NOV86	322	16:24	6	0	4757	0.57	51	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46370	18NOV86	322	17:08	56	0	4757	0.57	50	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
46371	18NOV86	322	18:40	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46372	18NOV86	322	18:52	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46373	18NOV86	322	19:03	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46374	18NOV86	322	19:15	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46375	18NOV86	322	19:26	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46376	18NOV86	322	20:16	57	90	4757	0.56	45	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
46377	18NOV86	322	21:42	11	0	4757	0.54	48	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46378	18NOV86	322	22:41	6	0	4757	0.54	48	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46379	18NOV86	322	23:17	10	0	4757	0.53	48	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46380	19NOV86	323	00:15	6	0	4757	0.53	47	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46381	19NOV86	323	00:51	11	0	4757	0.52	47	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46382	19NOV86	323	01:49	7	0	4757	0.52	46	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46383	19NOV86	323	03:24	6	0	4757	0.51	45	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46384	19NOV86	323	06:32	6	0	4757	0.49	43	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46385	19NOV86	323	08:06	7	0	4757	0.48	42	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46386	19NOV86	323	09:41	6	0	4757	0.47	41	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46387	19NOV86	323	10:16	11	0	4757	0.47	40	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46388	19NOV86	323	11:15	6	0	4757	0.46	39	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46389	19NOV86	323	11:51	10	0	4757	0.46	39	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46390	19NOV86	323	12:49	7	0	4757	0.45	38	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46391	19NOV86	323	13:25	11	0	4757	0.45	38	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46392	19NOV86	323	14:23	7	0	4757	0.45	37	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46393	20NOV86	324	02:12	10	0	COAL	1.00	178	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
46394	20NOV86	324	02:22	10	0	COAL	1.00	178	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
46395	20NOV86	324	02:32	10	0	COAL	1.00	2	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
46396	20NOV86	324	02:42	22	0	COAL	1.03	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		3	1	SNEW.B03
46397	20NOV86	324	03:49	14	0	LIMB	1.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.H05
46398	20NOV86	324	04:03	11	0	LIMB	1.03	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46399	20NOV86	324	04:14	12	0	LIMB	1.09	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46400	20NOV86	324	04:26	12	0	LIMB	1.08	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46401	20NOV86	324	05:28	45	0	4757	0.38	21	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		14	1	RASTEST.H05
46402	20NOV86	324	07:40	7	0	4757	0.38	19	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46403	20NOV86	324	09:14	7	0	4757	0.37	17	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46404	20NOV86	324	09:50	11	0	4757	0.37	16	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46405	20NOV86	324	10:49	6	0	4757	0.37	15	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46406	20NOV86	324	11:25	10	0	4757	0.37	14	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46407	20NOV86	324	12:23	7	0	4757	0.37	13	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46408	20NOV86	324	12:59	11	0	4757	0.37	12	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46409	20NOV86	324	13:57	7	0	4757	0.36	10	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46410	20NOV86	324	14:33	11	0	4757	0.36	10	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V05
46411	20NOV86	324	15:31	20	0	4757	0.36	8	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V05
46412	20NOV86	324	16:08	10	0	4757	0.36	7	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		6	1	AERO.V05
46413	20NOV86	324	17:06	6	0	4757	0.36	6	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46414	20NOV86	324	17:42	10	0	4757	0.36	5	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46415	20NOV86	324	18:40	7	0	4757	0.36	4	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46416	20NOV86	324	19:22	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46417	20NOV86	324	19:34	11	0	LIMB	1.09	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46418	20NOV86	324	19:45	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46419	20NOV86	324	19:57	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
46420	20NOV86	324	20:08	13	0	LIMB	1.06	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.H05
46421	20NOV86	324	20:58	57	0	4757	0.36	-2	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46422	20NOV86	324	22:25	10	0	4757	0.36	-1	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46423	20NOV86	324	23:23	7	0	4757	0.36	-2	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46424	20NOV86	324	23:59	11	0	4757	0.36	-3	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46425	21NOV86	325	00:57	7	0	4757	0.36	-5	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46426	21NOV86	325	02:31	7	0	4757	0.36	-7	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46427	21NOV86	325	05:40	7	0	4757	0.37	-11	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46428	21NOV86	325	07:14	7	0	4757	0.37	-13	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46429	21NOV86	325	08:48	7	0	4757	0.37	-15	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46430	21NOV86	325	09:25	10	0	4757	0.37	-16	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46431	21NOV86	325	10:22	8	0	4757	0.38	-17	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46432	21NOV86	325	10:59	11	0	4757	0.38	-18	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46433	21NOV86	325	11:57	7	0	4757	0.38	-19	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46434	21NOV86	325	12:33	11	0	4757	0.38	-20	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46435	21NOV86	325	13:31	7	0	4757	0.39	-21	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46436	21NOV86	325	14:07	11	0	4757	0.39	-21	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46437	21NOV86	325	15:05	7	0	4757	0.39	-23	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46438	21NOV86	325	15:42	10	0	4757	0.39	-23	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46439	21NOV86	325	16:39	8	0	4757	0.40	-24	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46440	21NOV86	325	17:16	11	0	4757	0.40	-25	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46441	21NOV86	325	18:14	20	0	4757	0.40	-26	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
46442	21NOV86	325	18:50	58	0	4757	0.41	-27	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46443	21NOV86	325	19:48	7	0	4757	0.41	-28	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46444	21NOV86	325	20:25	10	0	4757	0.41	-28	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46445	21NOV86	325	21:22	7	0	4757	0.42	-29	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46446	21NOV86	325	21:59	11	0	4757	0.42	-30	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46447	21NOV86	325	22:57	7	0	4757	0.42	-31	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46448	21NOV86	325	23:33	11	0	4757	0.43	-31	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46449	22NOV86	326	00:31	7	0	4757	0.43	-32	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46450	22NOV86	326	01:13	11	0	LIMB	1.02	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46451	22NOV86	326	01:24	12	0	LIMB	1.05	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46452	22NOV86	326	01:36	12	0	LIMB	1.04	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46453	22NOV86	326	01:48	10	0	LIMB	1.02	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46454	22NOV86	326	01:58	14	0	LIMB	1.02	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
46455	22NOV86	326	02:52	54	90	4757	0.48	-37	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO5
46456	22NOV86	326	05:13	8	0	4757	0.45	-36	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46457	22NOV86	326	06:48	7	0	4757	0.46	-38	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46458	22NOV86	326	08:22	7	0	4757	0.47	-39	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46459	22NOV86	326	08:59	11	0	4757	0.47	-39	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46460	22NOV86	326	09:56	8	0	4757	0.48	-40	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46461	22NOV86	326	10:33	11	0	4757	0.48	-41	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46462	22NOV86	326	11:30	8	0	4757	0.48	-41	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46463	22NOV86	326	12:07	11	0	4757	0.49	-42	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46464	22NOV86	326	13:05	7	0	4757	0.49	-42	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46465	22NOV86	326	13:42	10	0	4757	0.50	-43	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46466	22NOV86	326	14:39	8	0	4757	0.50	-43	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46467	22NOV86	326	15:14	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46468	22NOV86	326	16:15	6	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46469	22NOV86	326	16:48	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46470	22NOV86	326	17:50	5	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46471	22NOV86	326	18:23	10	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46472	22NOV86	326	19:24	5	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46473	22NOV86	326	19:57	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46474	22NOV86	326	20:58	6	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46475	22NOV86	326	21:31	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46476	22NOV86	326	22:32	6	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46477	22NOV86	326	23:05	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46478	23NOV86	327	00:07	5	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46479	23NOV86	327	00:40	10	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46480	23NOV86	327	01:41	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
46481	23NOV86	327	03:15	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46482	23NOV86	327	04:49	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46483	23NOV86	327	05:40	49	0	S/C	0.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H05
46484	23NOV86	327	07:58	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46485	23NOV86	327	09:32	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46486	23NOV86	327	10:05	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46487	23NOV86	327	11:06	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46488	23NOV86	327	11:40	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46489	23NOV86	327	12:41	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46490	23NOV86	327	13:14	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46491	23NOV86	327	14:15	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46492	23NOV86	327	14:48	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46493	23NOV86	327	15:49	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46494	23NOV86	327	16:23	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46495	23NOV86	327	17:23	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46496	23NOV86	327	17:57	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46497	23NOV86	327	18:58	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46498	23NOV86	327	19:31	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46499	23NOV86	327	20:32	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46500	23NOV86	327	21:06	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46501	23NOV86	327	22:06	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
46502	23NOV86	327	22:40	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46503	23NOV86	327	23:40	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46504	24NOV86	328	02:49	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46505	24NOV86	328	04:23	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46506	24NOV86	328	05:14	50	0	S/C	0.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H05
46507	24NOV86	328	07:32	6	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46508	24NOV86	328	09:06	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46509	24NOV86	328	09:40	11	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46510	24NOV86	328	10:40	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46511	24NOV86	328	11:14	11	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46512	24NOV86	328	12:15	6	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46513	24NOV86	328	12:49	10	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46514	24NOV86	328	13:49	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46515	24NOV86	328	14:23	11	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46516	24NOV86	328	15:23	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46517	24NOV86	328	15:57	11	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46518	24NOV86	328	16:57	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46519	24NOV86	328	17:32	10	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46520	24NOV86	328	18:32	6	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46521	24NOV86	328	19:06	11	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46522	24NOV86	328	20:06	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46523	24NOV86	328	20:40	11	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46524	24NOV86	328	21:40	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46525	24NOV86	328	22:14	11	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46526	24NOV86	328	23:14	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46527	24NOV86	328	23:49	10	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46528	25NOV86	329	00:49	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46529	25NOV86	329	02:23	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46530	25NOV86	329	03:57	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46531	25NOV86	329	04:48	51	0	S/C	0.03	82	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H05
46533	25NOV86	329	08:40	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46534	25NOV86	329	09:15	10	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05
46535	25NOV86	329	10:14	8	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46536	25NOV86	329	10:49	11	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46537	25NOV86	329	11:49	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46538	25NOV86	329	12:23	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46539	25NOV86	329	13:23	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46540	25NOV86	329	13:58	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46541	25NOV86	329	14:57	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46542	25NOV86	329	15:30	11	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05
46543	25NOV86	329	16:31	8	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
46544	25NOV86	329	17:05	10	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
46545	25NOV86	329	18:05	8	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46546	25NOV86	329	18:39	11	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46547	25NOV86	329	19:39	8	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46548	25NOV86	329	20:13	11	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46549	25NOV86	329	21:14	8	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46550	25NOV86	329	21:48	10	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46551	25NOV86	329	22:48	8	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46552	25NOV86	329	23:22	11	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46553	26NOV86	330	00:22	9	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46554	26NOV86	330	01:56	9	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46555	26NOV86	330	03:31	8	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46556	26NOV86	330	05:05	8	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46557	26NOV86	330	05:56	15	0	LIMB	1.02	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
46558	26NOV86	330	06:11	11	0	LIMB	1.01	96	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46559	26NOV86	330	06:22	11	0	LIMB	1.08	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46560	26NOV86	330	06:33	15	0	LIMB	1.07	109	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
46561	26NOV86	330	07:34	48	90	4757	0.96	-64	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.H05
46562	26NOV86	330	09:48	8	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46563	26NOV86	330	10:22	11	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46564	26NOV86	330	11:22	9	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46565	26NOV86	330	11:57	10	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46566	26NOV86	330	12:56	9	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46567	26NOV86	330	13:31	11	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46568	26NOV86	330	14:31	8	0	4757	0.77	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46569	26NOV86	330	15:05	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46570	26NOV86	330	16:05	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46571	26NOV86	330	16:40	10	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46572	26NOV86	330	17:39	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46573	26NOV86	330	18:14	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46574	26NOV86	330	19:14	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46575	26NOV86	330	19:48	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46576	26NOV86	330	20:48	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46577	26NOV86	330	21:23	10	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46578	26NOV86	330	22:22	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46579	26NOV86	330	22:57	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46580	26NOV86	330	23:56	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V05
46581	27NOV86	331	00:39	61	0	4757	0.97	-65	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		20	1	RASTEST.H05
46582	27NOV86	331	03:05	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46583	27NOV86	331	04:39	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46584	27NOV86	331	06:11	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46585	27NOV86	331	07:48	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46586	27NOV86	331	09:22	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46588	27NOV86	331	10:56	10	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		49	1	AERO.V05
46590	27NOV86	331	12:31	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46591	27NOV86	331	13:06	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46592	27NOV86	331	14:05	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46593	27NOV86	331	14:39	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46594	27NOV86	331	15:41	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46595	27NOV86	331	16:13	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46596	27NOV86	331	17:15	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46597	27NOV86	331	17:48	10	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46598	27NOV86	331	18:50	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46599	27NOV86	331	19:22	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46600	27NOV86	331	20:24	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46601	27NOV86	331	20:56	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46602	27NOV86	331	21:58	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46603	27NOV86	331	22:31	10	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46604	27NOV86	331	23:33	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46605	28NOV86	332	00:05	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46606	28NOV86	332	01:07	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46607	28NOV86	332	02:41	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46608	28NOV86	332	04:16	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46609	28NOV86	332	05:00	15	0	LIMB	1.00	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
46610	28NOV86	332	05:15	11	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46611	28NOV86	332	05:26	11	0	LIMB	1.03	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46612	28NOV86	332	05:37	12	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46613	28NOV86	332	05:49	9	0	LIMB	1.01	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
46614	28NOV86	332	07:24	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46615	28NOV86	332	08:58	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46616	28NOV86	332	09:31	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46617	28NOV86	332	10:33	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46618	28NOV86	332	11:06	10	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46619	28NOV86	332	12:07	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46620	28NOV86	332	12:40	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46621	28NOV86	332	13:41	9	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46622	28NOV86	332	14:14	11	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46623	28NOV86	332	15:16	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46624	28NOV86	332	15:49	10	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46625	28NOV86	332	16:50	8	0	4757	0.82	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46626	28NOV86	332	17:23	11	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46627	28NOV86	332	18:24	9	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46628	28NOV86	332	18:57	11	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46629	28NOV86	332	19:59	8	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46630	28NOV86	332	20:32	10	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46631	28NOV86	332	22:06	11	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46632	28NOV86	332	23:40	11	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46633	29NOV86	333	00:41	9	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46634	29NOV86	333	02:16	9	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46635	29NOV86	333	03:50	9	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46636	29NOV86	333	05:24	9	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46637	29NOV86	333	06:59	9	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46638	29NOV86	333	07:48	54	90	4757	1.02	-64	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.HO5
46639	29NOV86	333	10:07	9	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5
46640	29NOV86	333	10:41	10	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5
46641	29NOV86	333	11:42	9	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46642	29NOV86	333	12:15	11	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.VO5
46643	29NOV86	333	13:16	9	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46644	29NOV86	333	13:50	10	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46645	29NOV86	333	14:50	9	0	4757	0.82	-60	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46646	29NOV86	333	15:23	10	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	18	1	AERO.VO5
46647	29NOV86	333	16:26	8	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46648	29NOV86	333	16:57	11	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46649	29NOV86	333	18:00	8	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46650	29NOV86	333	18:32	10	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46651	29NOV86	333	19:35	7	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46652	29NOV86	333	20:06	11	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46653	29NOV86	333	21:40	11	0	S/C	0.04	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46654	29NOV86	333	23:15	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46655	30NOV86	334	00:49	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46656	30NOV86	334	01:52	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46657	30NOV86	334	03:26	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46658	30NOV86	334	05:00	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46659	30NOV86	334	06:35	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46660	30NOV86	334	08:09	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46661	30NOV86	334	09:43	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46662	30NOV86	334	10:15	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46663	30NOV86	334	11:18	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46664	30NOV86	334	11:49	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46665	30NOV86	334	12:52	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46666	30NOV86	334	13:24	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46667	30NOV86	334	14:26	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46668	30NOV86	334	14:58	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46669	30NOV86	334	16:01	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46670	30NOV86	334	16:32	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46671	30NOV86	334	17:35	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46672	30NOV86	334	18:07	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46673	30NOV86	334	19:41	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46674	30NOV86	334	21:15	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46675	30NOV86	334	22:50	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46676	1DEC86	335	00:24	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46677	1DEC86	335	01:58	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46678	1DEC86	335	03:01	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46679	1DEC86	335	03:38	12	0	LIMB	1.00	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46680	1DEC86	335	03:50	11	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46681	1DEC86	335	04:01	12	0	LIMB	1.03	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46682	1DEC86	335	04:13	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46683	1DEC86	335	04:24	20	0	LIMB	1.01	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46684	1DEC86	335	05:15	63	90	S/C	0.03	-8	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO5
46685	1DEC86	335	07:44	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46686	1DEC86	335	09:18	9	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46687	1DEC86	335	09:50	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46688	1DEC86	335	10:53	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46689	1DEC86	335	11:24	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46690	1DEC86	335	12:27	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46691	1DEC86	335	12:59	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46692	1DEC86	335	14:01	9	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46693	1DEC86	335	14:33	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46694	1DEC86	335	15:36	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46695	1DEC86	335	16:07	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46696	1DEC86	335	17:10	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46697	1DEC86	335	17:42	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46698	1DEC86	335	19:16	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46699	1DEC86	335	20:50	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46700	1DEC86	335	22:25	10	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46701	1DEC86	335	23:59	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46702	2DEC86	336	01:34	10	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46703	2DEC86	336	02:36	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46704	2DEC86	336	03:13	12	0	LIMB	1.00	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46705	2DEC86	336	03:25	12	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46706	2DEC86	336	03:37	11	0	LIMB	1.03	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46707	2DEC86	336	03:48	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46708	2DEC86	336	03:59	20	0	LIMB	1.01	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.HO5
46709	2DEC86	336	05:45	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46710	2DEC86	336	07:19	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46711	2DEC86	336	08:54	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46712	2DEC86	336	09:25	11	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46713	2DEC86	336	10:28	8	0	S/C	0.04	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46714	2DEC86	336	10:59	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46715	2DEC86	336	12:02	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46716	2DEC86	336	12:34	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46717	2DEC86	336	13:37	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46718	2DEC86	336	14:08	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46719	2DEC86	336	15:11	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46720	2DEC86	336	15:42	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46721	2DEC86	336	16:45	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46722	2DEC86	336	17:17	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46723	2DEC86	336	18:20	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46724	2DEC86	336	18:51	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46725	2DEC86	336	20:25	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46726	2DEC86	336	22:00	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46727	2DEC86	336	23:34	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46728	3DEC86	337	01:08	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46729	3DEC86	337	02:11	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46730	3DEC86	337	02:43	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46731	3DEC86	337	03:46	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46732	3DEC86	337	04:17	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46733	3DEC86	337	05:20	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46734	3DEC86	337	06:54	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46735	3DEC86	337	08:29	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46736	3DEC86	337	09:08	63	90	S/C	0.03	-8	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.H05
46737	3DEC86	337	10:40	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46738	3DEC86	337	10:52	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46739	3DEC86	337	11:03	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46740	3DEC86	337	11:15	11	0	LIMB	0.99	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46741	3DEC86	337	11:26	19	0	LIMB	0.99	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
46742	3DEC86	337	12:09	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46743	3DEC86	337	13:12	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46744	3DEC86	337	13:43	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46745	3DEC86	337	14:46	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46746	3DEC86	337	15:17	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46747	3DEC86	337	16:21	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46748	3DEC86	337	16:51	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46749	3DEC86	337	17:55	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46750	3DEC86	337	18:26	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46751	3DEC86	337	20:00	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46752	3DEC86	337	21:34	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46753	3DEC86	337	23:09	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46754	4DEC86	338	00:43	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46755	4DEC86	338	02:17	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46756	4DEC86	338	03:21	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46757	4DEC86	338	03:52	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46758	4DEC86	338	04:55	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46759	4DEC86	338	06:30	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46760	4DEC86	338	07:00	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46761	4DEC86	338	08:04	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46762	4DEC86	338	08:34	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46763	4DEC86	338	09:38	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46764	4DEC86	338	10:09	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46765	4DEC86	338	11:13	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
46766	4DEC86	338	11:43	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
46767	4DEC86	338	12:47	7	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		7	1	AERO.V05
46768	4DEC86	338	13:26	7	0	S/CT	0.20	91	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F		1	1	RASTEST.HO6
46769	4DEC86	338	13:33	50	0	S/CT	0.15	119	60	60	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F		64	1	RASTEST.HO6
46770	4DEC86	338	15:01	6	0	S/CT	0.18	91	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F		1	1	RASTEST.HO6
46771	4DEC86	338	15:07	50	0	S/CT	0.25	85	150	195	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F		64	1	RASTEST.HO6
46772	4DEC86	338	16:35	6	0	S/CT	0.17	91	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F		1	1	RASTEST.HO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46773	4DEC86	338	16:42	33	0	S/CT	0.22	109	60	165	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	44	1	RASTEST.H06
46774	4DEC86	338	18:09	7	0	S/CT	0.15	91	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.H06
46775	4DEC86	338	18:16	33	0	S/CT	0.16	108	80	130	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	44	1	RASTEST.H06
46776	4DEC86	338	19:44	6	0	S/CT	0.14	91	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.H06
46777	4DEC86	338	19:50	36	0	S/CT	0.19	113	60	160	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	46	1	RASTEST.H06
46778	4DEC86	338	21:18	6	0	S/CT	0.12	91	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.H06
46779	4DEC86	338	21:25	38	0	S/CT	0.11	52	195	90	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	50	1	RASTEST.H06
46780	4DEC86	338	22:43	11	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46781	5DEC86	339	00:17	11	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46782	5DEC86	339	01:52	10	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46783	5DEC86	339	02:56	7	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46784	5DEC86	339	03:26	11	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46785	5DEC86	339	04:31	6	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46786	5DEC86	339	05:00	11	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46787	5DEC86	339	06:05	6	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46788	5DEC86	339	06:35	10	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46789	5DEC86	339	07:39	6	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46790	5DEC86	339	08:09	11	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46791	5DEC86	339	09:14	6	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46792	5DEC86	339	09:51	12	0	LIMB	0.97	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46793	5DEC86	339	10:03	11	0	LIMB	1.00	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46794	5DEC86	339	10:14	12	0	LIMB	1.00	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46795	5DEC86	339	10:26	11	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46796	5DEC86	339	10:37	17	0	LIMB	0.98	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
46797	5DEC86	339	11:27	61	0	S/C	0.03	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.H05
46798	5DEC86	339	12:52	10	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46799	5DEC86	339	13:57	6	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46800	5DEC86	339	14:26	11	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	27	1	AERO.V05
46801	5DEC86	339	22:27	7	0	S/CT	0.12	-90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	RASTEST.H06
46802	5DEC86	339	22:34	39	0	S/CT	0.19	-83	150	60	5	5	130	130	7	1000	1374?	0	0	OUT	0	XYPW	0	64	0.063	F	50	1	RASTEST.H06
46803	5DEC86	339	23:55	10	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46804	6DEC86	340	01:29	11	0	S/C	0.04	83	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46805	6DEC86	340	02:27	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46806	6DEC86	340	03:03	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46807	6DEC86	340	04:02	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46808	6DEC86	340	04:38	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46809	6DEC86	340	05:36	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46810	6DEC86	340	07:46	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46811	6DEC86	340	08:45	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46812	6DEC86	340	09:20	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
46813	6DEC86	340	10:19	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46814	6DEC86	340	10:55	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46815	6DEC86	340	11:53	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46816	6DEC86	340	12:29	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46817	6DEC86	340	13:28	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46818	6DEC86	340	14:03	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46819	6DEC86	340	15:02	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46820	6DEC86	340	15:37	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46821	6DEC86	340	16:36	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46822	6DEC86	340	17:12	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46823	6DEC86	340	18:46	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46824	6DEC86	340	20:20	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
46825	6DEC86	340	21:54	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46826	6DEC86	340	23:29	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46827	7DEC86	341	01:03	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46828	7DEC86	341	02:37	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46829	7DEC86	341	03:37	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46830	7DEC86	341	04:12	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46831	7DEC86	341	05:11	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46832	7DEC86	341	05:46	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46833	7DEC86	341	06:45	9	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46834	7DEC86	341	07:20	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46835	7DEC86	341	08:20	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46836	7DEC86	341	08:54	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46837	7DEC86	341	09:54	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46838	7DEC86	341	10:29	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46839	7DEC86	341	11:28	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46840	7DEC86	341	12:03	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46841	7DEC86	341	13:03	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46842	7DEC86	341	13:37	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46843	7DEC86	341	14:37	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46844	7DEC86	341	15:11	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46845	7DEC86	341	16:11	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46846	7DEC86	341	16:46	10	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46847	7DEC86	341	17:45	8	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46848	7DEC86	341	18:20	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46849	7DEC86	341	19:54	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5
46850	7DEC86	341	21:28	11	0	S/C	0.04	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46851	7DEC86	341	23:03	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46852	8DEC86	342	00:37	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46853	8DEC86	342	02:11	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46854	8DEC86	342	03:11	8	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46855	8DEC86	342	03:46	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46856	8DEC86	342	04:46	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46857	8DEC86	342	05:20	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46858	8DEC86	342	06:20	8	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46859	8DEC86	342	08:35	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46860	8DEC86	342	08:47	11	0	LIMB	1.01	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46861	8DEC86	342	08:58	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46862	8DEC86	342	09:10	11	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46863	8DEC86	342	09:21	15	0	LIMB	0.99	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
46864	8DEC86	342	10:03	99	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46865	8DEC86	342	11:03	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46866	8DEC86	342	11:37	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46867	8DEC86	342	12:37	8	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46868	8DEC86	342	13:11	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46869	8DEC86	342	14:11	8	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46870	8DEC86	342	14:45	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46871	8DEC86	342	15:46	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46872	8DEC86	342	16:20	10	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46873	8DEC86	342	17:20	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46874	8DEC86	342	17:54	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46875	8DEC86	342	19:28	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
46876	8DEC86	342	21:02	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46877	8DEC86	342	22:37	10	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46878	9DEC86	343	00:11	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46879	9DEC86	343	01:45	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46880	9DEC86	343	02:46	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46881	9DEC86	343	03:19	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46882	9DEC86	343	04:20	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46883	9DEC86	343	04:54	10	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46884	9DEC86	343	05:54	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46885	9DEC86	343	06:28	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46886	9DEC86	343	07:29	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46887	9DEC86	343	08:02	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46888	9DEC86	343	09:03	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46889	9DEC86	343	09:44	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46890	9DEC86	343	09:56	11	0	LIMB	1.01	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46891	9DEC86	343	10:07	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
46892	9DEC86	343	10:19	11	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
46893	9DEC86	343	10:30	14	0	LIMB	0.99	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
46894	9DEC86	343	11:11	10	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46895	9DEC86	343	12:12	6	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46896	9DEC86	343	12:45	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46897	9DEC86	343	13:46	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46898	9DEC86	343	14:19	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.VO5
46899	9DEC86	343	15:19	8	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46900	9DEC86	343	15:55	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46901	9DEC86	343	16:53	8	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46902	9DEC86	343	17:29	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46903	9DEC86	343	19:03	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46904	9DEC86	343	20:38	10	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46905	9DEC86	343	22:12	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46906	9DEC86	343	23:46	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46907	10DEC86	344	01:20	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46908	10DEC86	344	02:19	8	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46909	10DEC86	344	02:55	10	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46910	10DEC86	344	03:53	8	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46911	10DEC86	344	04:29	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46912	10DEC86	344	05:28	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46913	10DEC86	344	06:03	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46914	10DEC86	344	07:02	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46915	10DEC86	344	07:44	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46916	10DEC86	344	07:56	11	0	LIMB	1.01	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46917	10DEC86	344	08:07	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46918	10DEC86	344	08:19	11	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46919	10DEC86	344	08:30	14	0	LIMB	0.99	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
46920	10DEC86	344	09:12	10	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46921	10DEC86	344	10:11	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46922	10DEC86	344	10:46	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
46923	10DEC86	344	11:45	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46924	10DEC86	344	12:20	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46925	10DEC86	344	13:19	8	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46926	10DEC86	344	13:55	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46927	10DEC86	344	14:53	8	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46928	10DEC86	344	15:29	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46929	10DEC86	344	16:28	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46930	10DEC86	344	17:03	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46931	10DEC86	344	18:02	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46932	10DEC86	344	18:37	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46933	10DEC86	344	20:11	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46934	10DEC86	344	21:46	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46935	10DEC86	344	23:29	48	0	4761	1.03	117	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.HO5
46936	11DEC86	345	00:54	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46937	11DEC86	345	02:28	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46938	11DEC86	345	03:28	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46939	11DEC86	345	04:03	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46940	11DEC86	345	05:02	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46941	11DEC86	345	05:37	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46942	11DEC86	345	06:36	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46943	11DEC86	345	07:11	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46944	11DEC86	345	08:10	8	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46945	11DEC86	345	08:46	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46946	11DEC86	345	09:45	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46947	11DEC86	345	10:27	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46948	11DEC86	345	10:39	11	0	LIMB	1.01	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46949	11DEC86	345	10:50	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46950	11DEC86	345	11:02	11	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
46951	11DEC86	345	11:13	13	0	LIMB	0.99	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
46952	11DEC86	345	11:54	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
46953	11DEC86	345	12:53	7	0	S/C	0.04	82	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46954	11DEC86	345	13:28	11	0	4761	0.94	119	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46955	11DEC86	345	14:27	7	0	4761	0.86	122	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46956	11DEC86	345	15:03	11	0	4761	0.86	122	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46957	11DEC86	345	16:01	8	0	4761	0.85	123	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46958	11DEC86	345	16:38	10	0	4761	0.85	123	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
46959	11DEC86	345	17:36	7	0	4761	0.85	123	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
46960	11DEC86	345	18:18	1	0	4761	0.92	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46961	11DEC86	345	18:19	13	0	4761	0.91	121	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46962	11DEC86	345	18:32	1	0	4761	0.92	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46963	11DEC86	345	18:33	13	0	4761	0.95	125	50	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46964	11DEC86	345	18:46	1	0	4761	0.92	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46965	11DEC86	345	18:47	2	0	4761	0.90	123	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
46966	11DEC86	345	19:52	1	0	4761	0.91	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46967	11DEC86	345	19:53	13	0	4761	0.89	123	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46968	11DEC86	345	20:06	1	0	4761	0.91	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46969	11DEC86	345	20:07	13	0	4761	0.92	123	90	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46970	11DEC86	345	20:20	1	0	4761	0.91	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46971	11DEC86	345	20:21	6	0	4761	0.91	123	90	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
46972	11DEC86	345	21:26	1	0	4761	0.91	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46973	11DEC86	345	21:27	13	0	4761	0.92	122	100	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46974	11DEC86	345	21:40	1	0	4761	0.91	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46975	11DEC86	345	21:41	13	0	4761	0.91	122	100	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46976	11DEC86	345	21:54	1	0	4761	0.90	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46977	11DEC86	345	21:55	13	0	4761	0.91	123	90	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46978	11DEC86	345	22:08	1	0	4761	0.90	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46979	11DEC86	345	23:01	1	0	4761	0.90	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46980	11DEC86	345	23:02	13	0	4761	0.91	123	90	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46981	11DEC86	345	23:15	1	0	4761	0.90	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46982	11DEC86	345	23:16	13	0	4761	0.87	125	90	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46983	11DEC86	345	23:29	1	0	4761	0.90	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46984	11DEC86	345	23:30	13	0	4761	0.91	123	90	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46985	11DEC86	345	23:43	1	0	4761	0.90	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46986	11DEC86	345	23:44	5	0	4761	0.91	123	90	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
46987	12DEC86	346	00:35	1	0	4761	0.89	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46988	12DEC86	346	00:36	13	0	4761	0.91	123	90	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46989	12DEC86	346	00:49	1	0	4761	0.89	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46990	12DEC86	346	00:50	13	0	4761	0.89	123	100	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46991	12DEC86	346	01:03	1	0	4761	0.89	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46992	12DEC86	346	01:04	13	0	4761	0.92	123	80	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46993	12DEC86	346	01:17	1	0	4761	0.89	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
46994	12DEC86	346	01:18	11	0	4761	0.91	123	90	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
46995	12DEC86	346	02:03	11	0	4761	0.82	124	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
46996	12DEC86	346	03:01	8	0	4761	0.81	124	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46997	12DEC86	346	03:37	11	0	4761	0.81	125	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
46998	12DEC86	346	04:36	7	0	4761	0.81	125	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
46999	12DEC86	346	05:12	10	0	4761	0.80	125	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47000	12DEC86	346	06:10	7	0	4761	0.80	125	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47001	12DEC86	346	06:52	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47002	12DEC86	346	07:04	11	0	LIMB	1.01	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47003	12DEC86	346	07:15	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47004	12DEC86	346	07:27	11	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47005	12DEC86	346	07:38	13	0	LIMB	0.99	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
47006	12DEC86	346	08:28	57	0	4761	0.86	122	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO5
47007	12DEC86	346	09:54	11	0	4761	0.78	126	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47008	12DEC86	346	10:53	7	0	4761	0.78	126	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47009	12DEC86	346	11:29	10	0	4761	0.78	126	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47010	12DEC86	346	12:27	7	0	4761	0.77	126	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47011	12DEC86	346	13:03	11	0	4761	0.77	126	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47012	12DEC86	346	14:01	7	0	4761	0.77	127	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47013	12DEC86	346	14:37	11	0	4761	0.76	126	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47014	12DEC86	346	15:35	8	0	4761	0.75	126	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47015	12DEC86	346	16:12	10	0	4761	0.75	126	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47016	12DEC86	346	17:10	7	0	4761	0.75	126	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47017	12DEC86	346	17:46	10	0	4761	0.74	126	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47018	12DEC86	346	19:20	11	0	4761	0.74	127	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47019	12DEC86	346	20:54	11	0	4761	0.73	127	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47020	12DEC86	346	22:28	11	0	4761	0.72	128	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47021	13DEC86	347	00:03	10	0	4761	0.71	128	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47022	13DEC86	347	01:37	10	0	4761	0.71	129	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47023	13DEC86	347	02:35	7	0	4761	0.70	129	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47024	13DEC86	347	03:11	11	0	4761	0.70	129	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47025	13DEC86	347	04:10	6	0	4761	0.69	129	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47026	13DEC86	347	04:45	11	0	4761	0.69	130	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47027	13DEC86	347	05:44	7	0	4761	0.69	130	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47028	13DEC86	347	06:19	11	0	4761	0.68	130	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47029	13DEC86	347	07:18	7	0	4761	0.68	131	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47031	13DEC86	347	08:52	7	0	4761	0.67	131	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47032	13DEC86	347	09:28	11	0	4761	0.67	131	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47033	13DEC86	347	10:27	7	0	4761	0.66	132	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47034	13DEC86	347	11:03	58	0	4761	0.66	132	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47035	13DEC86	347	12:01	7	0	4761	0.65	132	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
47036	13DEC86	347	12:37	10	0	4761	0.65	133	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47037	13DEC86	347	13:35	7	0	4761	0.65	133	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47038	13DEC86	347	14:11	11	0	S/C	0.05	-82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
47039	13DEC86	347	15:09	7	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47040	13DEC86	347	15:46	10	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47041	13DEC86	347	16:43	7	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47042	13DEC86	347	17:20	11	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47043	13DEC86	347	18:17	8	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47044	13DEC86	347	18:54	11	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47045	13DEC86	347	20:28	11	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47046	13DEC86	347	22:03	10	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47047	13DEC86	347	23:37	11	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47048	14DEC86	348	01:11	11	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47049	14DEC86	348	02:45	11	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47050	14DEC86	348	03:43	7	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47051	14DEC86	348	04:20	10	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47052	14DEC86	348	05:17	8	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47053	14DEC86	348	05:54	11	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47054	14DEC86	348	06:51	8	0	S/C	0.04	82	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47055	14DEC86	348	07:28	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47056	14DEC86	348	08:26	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47057	14DEC86	348	09:02	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47058	14DEC86	348	10:00	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47059	14DEC86	348	10:37	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47060	14DEC86	348	11:34	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47061	14DEC86	348	12:11	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47062	14DEC86	348	13:09	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47063	14DEC86	348	13:45	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47064	14DEC86	348	14:43	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47065	14DEC86	348	15:19	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47066	14DEC86	348	16:17	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47067	14DEC86	348	16:54	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47068	14DEC86	348	17:51	8	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47069	14DEC86	348	18:28	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47070	14DEC86	348	20:02	65	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
47071	14DEC86	348	21:36	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47072	14DEC86	348	23:11	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47073	15DEC86	349	00:45	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47074	15DEC86	349	02:19	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47075	15DEC86	349	03:17	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47076	15DEC86	349	03:53	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47077	15DEC86	349	04:51	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47078	15DEC86	349	05:27	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47079	15DEC86	349	06:25	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47080	15DEC86	349	07:02	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47081	15DEC86	349	07:59	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47082	15DEC86	349	08:42	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	T	PF	EXP.DEF. NAME
47083	15DEC86	349	08:54	11	0	LIMB	1.01	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1		RASTEST.HO5
47084	15DEC86	349	09:05	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1		RASTEST.HO5
47085	15DEC86	349	09:17	11	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1		RASTEST.HO5
47086	15DEC86	349	09:28	13	0	LIMB	0.99	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1		RASTEST.HO5
47087	15DEC86	349	10:10	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5
47088	15DEC86	349	11:08	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1		AERO.VO5
47089	15DEC86	349	11:44	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5
47090	15DEC86	349	12:42	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1		AERO.VO5
47091	15DEC86	349	13:19	10	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1		AERO.VO5
47092	15DEC86	349	14:16	8	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1		AERO.VO5
47093	15DEC86	349	14:53	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5
47094	15DEC86	349	15:51	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1		AERO.VO5
47095	15DEC86	349	16:27	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5
47096	15DEC86	349	17:25	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1		AERO.VO5
47097	15DEC86	349	18:01	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5
47098	15DEC86	349	18:59	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1		AERO.VO5
47099	15DEC86	349	19:36	64	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5
47100	15DEC86	349	21:10	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5
47101	15DEC86	349	22:44	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5
47102	16DEC86	350	00:18	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5
47103	16DEC86	350	01:53	10	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5
47104	16DEC86	350	02:50	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1		AERO.VO5
47105	16DEC86	350	03:27	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1		AERO.VO5
47106	16DEC86	350	04:25	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1		AERO.VO5
47107	16DEC86	350	05:01	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5
47108	16DEC86	350	05:59	7	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1		AERO.VO5
47109	16DEC86	350	06:42	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1		RASTEST.HO5
47110	16DEC86	350	06:54	11	0	LIMB	1.01	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1		RASTEST.HO5
47111	16DEC86	350	07:05	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1		RASTEST.HO5
47112	16DEC86	350	07:17	11	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1		RASTEST.HO5
47113	16DEC86	350	07:28	12	0	LIMB	0.99	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1		RASTEST.HO5
47114	16DEC86	350	12:52	11	0	S/C	0.04	82	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1		AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47115	16DEC86	350	13:50	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47116	16DEC86	350	14:27	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47117	16DEC86	350	15:25	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47118	16DEC86	350	16:01	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47119	16DEC86	350	16:59	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47120	16DEC86	350	17:35	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47121	16DEC86	350	18:33	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47122	16DEC86	350	19:09	65	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
47123	16DEC86	350	20:44	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47124	16DEC86	350	22:18	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
47125	16DEC86	350	23:52	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47126	17DEC86	351	01:26	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47128	17DEC86	351	03:01	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47129	17DEC86	351	03:59	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47130	17DEC86	351	04:35	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47131	17DEC86	351	05:33	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47132	17DEC86	351	06:09	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47133	17DEC86	351	07:07	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47134	17DEC86	351	07:50	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47135	17DEC86	351	08:02	11	0	LIMB	1.01	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47136	17DEC86	351	08:13	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47137	17DEC86	351	08:25	11	0	LIMB	1.20	114	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47138	17DEC86	351	08:36	12	0	LIMB	1.21	66	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47139	17DEC86	351	09:18	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47140	17DEC86	351	10:16	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47141	17DEC86	351	10:52	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47142	17DEC86	351	11:50	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47143	17DEC86	351	12:26	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47144	17DEC86	351	13:24	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47145	17DEC86	351	14:01	10	0	CLOS	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
47146	18DEC86	352	02:50	10	0	COAL	0.99	178	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
47147	18DEC86	352	03:00	10	0	COAL	1.01	2	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
47148	18DEC86	352	03:10	10	0	COAL	1.04	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
47149	18DEC86	352	03:20	19	0	COAL	0.96	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
47150	18DEC86	352	04:09	10	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47151	18DEC86	352	05:07	7	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47152	18DEC86	352	05:43	11	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47153	18DEC86	352	06:41	7	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47154	18DEC86	352	07:24	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47155	18DEC86	352	07:36	11	0	LIMB	1.01	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47156	18DEC86	352	07:47	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47157	18DEC86	352	07:59	11	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47158	18DEC86	352	08:10	12	0	LIMB	0.99	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47159	18DEC86	352	08:52	10	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47160	18DEC86	352	09:50	6	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47161	18DEC86	352	10:26	10	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47162	18DEC86	352	11:24	7	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47163	18DEC86	352	12:00	11	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47164	18DEC86	352	12:58	7	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47165	18DEC86	352	13:34	11	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47166	18DEC86	352	14:32	7	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47167	18DEC86	352	15:09	10	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47168	18DEC86	352	16:07	6	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47169	18DEC86	352	16:43	11	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47170	18DEC86	352	17:41	7	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47171	18DEC86	352	18:17	11	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47172	18DEC86	352	19:15	7	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47173	18DEC86	352	19:51	11	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47174	18DEC86	352	21:26	10	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47175	18DEC86	352	23:00	11	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47176	19DEC86	353	00:34	11	0	S/C	0.04	82	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47177	19DEC86	353	01:32	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47178	19DEC86	353	02:08	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47179	19DEC86	353	03:06	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47180	19DEC86	353	03:43	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47181	19DEC86	353	04:41	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47182	19DEC86	353	05:23	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47183	19DEC86	353	05:35	12	0	LIMB	1.01	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47184	19DEC86	353	05:47	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47185	19DEC86	353	05:59	10	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47186	19DEC86	353	06:09	13	0	LIMB	0.99	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47187	19DEC86	353	06:51	9	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47188	19DEC86	353	10:58	7	0	CLOS	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47189	19DEC86	353	11:34	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47190	19DEC86	353	12:32	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47191	19DEC86	353	13:08	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47192	19DEC86	353	14:06	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47193	19DEC86	353	14:42	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47194	19DEC86	353	15:40	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47195	19DEC86	353	16:17	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47196	19DEC86	353	17:15	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47197	19DEC86	353	17:51	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47198	19DEC86	353	18:49	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47199	19DEC86	353	19:25	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47200	19DEC86	353	21:00	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47201	19DEC86	353	22:34	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47202	20DEC86	354	00:08	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47203	20DEC86	354	01:06	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.VO5
47204	20DEC86	354	01:42	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47205	20DEC86	354	02:40	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47206	20DEC86	354	03:17	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
47207	20DEC86	354	04:15	6	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47208	20DEC86	354	04:51	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47209	20DEC86	354	05:49	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47210	20DEC86	354	06:25	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47211	20DEC86	354	07:23	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47212	20DEC86	354	07:59	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47213	20DEC86	354	08:57	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47214	20DEC86	354	09:34	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47215	20DEC86	354	10:32	6	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47216	20DEC86	354	11:08	58	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47217	20DEC86	354	12:06	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47218	20DEC86	354	12:42	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47219	20DEC86	354	13:40	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47220	20DEC86	354	14:16	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47221	20DEC86	354	15:14	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47222	20DEC86	354	15:51	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47223	20DEC86	354	16:49	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47224	20DEC86	354	17:25	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47225	20DEC86	354	18:23	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47226	20DEC86	354	18:59	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47227	20DEC86	354	19:57	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47228	20DEC86	354	20:34	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V05
47229	20DEC86	354	22:08	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47230	20DEC86	354	23:06	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47231	20DEC86	354	23:42	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47232	21DEC86	355	00:40	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V05
47233	21DEC86	355	01:16	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47234	21DEC86	355	02:14	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47235	21DEC86	355	02:51	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47236	21DEC86	355	03:48	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47237	21DEC86	355	04:25	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47238	21DEC86	355	05:23	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47239	21DEC86	355	05:59	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47240	21DEC86	355	06:57	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47241	21DEC86	355	07:33	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47242	21DEC86	355	08:31	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47243	21DEC86	355	09:08	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47244	21DEC86	355	10:06	6	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47245	21DEC86	355	10:42	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47246	21DEC86	355	11:40	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47247	21DEC86	355	12:16	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47248	21DEC86	355	13:14	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47249	21DEC86	355	13:50	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47250	21DEC86	355	14:48	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47251	21DEC86	355	15:25	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47252	21DEC86	355	16:23	6	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47253	21DEC86	355	16:59	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47254	21DEC86	355	17:57	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47255	21DEC86	355	18:33	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47256	21DEC86	355	19:31	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47257	21DEC86	355	20:08	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47258	21DEC86	355	21:05	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47259	21DEC86	355	22:40	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47260	21DEC86	355	23:16	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47261	22DEC86	356	00:14	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47262	22DEC86	356	00:51	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
47263	22DEC86	356	01:49	6	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47264	22DEC86	356	02:25	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47265	22DEC86	356	03:23	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47266	22DEC86	356	04:06	12	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47267	22DEC86	356	04:18	11	0	LIMB	1.01	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47268	22DEC86	356	04:29	12	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47269	22DEC86	356	04:41	11	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47270	22DEC86	356	04:52	8	0	LIMB	0.99	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
47271	22DEC86	356	11:50	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47272	22DEC86	356	12:48	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47273	22DEC86	356	13:25	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5
47274	22DEC86	356	14:23	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47275	22DEC86	356	14:59	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47276	22DEC86	356	15:57	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47277	22DEC86	356	16:33	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47278	22DEC86	356	17:31	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47279	22DEC86	356	18:08	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47280	22DEC86	356	19:05	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47281	22DEC86	356	19:42	58	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5
47282	22DEC86	356	20:40	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47283	22DEC86	356	21:16	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47284	22DEC86	356	22:14	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47285	22DEC86	356	22:50	11	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO VO5
47286	22DEC86	356	23:48	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47287	23DEC86	357	00:25	10	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47288	23DEC86	357	01:22	7	0	S/C	0.04	82	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47289	23DEC86	357	01:59	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47290	23DEC86	357	02:57	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47292	23DEC86	357	04:31	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47293	23DEC86	357	05:14	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47294	23DEC86	357	05:26	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47295	23DEC86	357	05:37	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.HO5
47296	23DEC86	357	05:49	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.HO5
47297	23DEC86	357	06:00	12	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.HO5
47298	23DEC86	357	06:42	10	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47299	23DEC86	357	07:40	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47300	23DEC86	357	08:16	11	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47301	23DEC86	357	09:14	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47302	23DEC86	357	09:50	11	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47303	23DEC86	357	10:48	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47304	23DEC86	357	11:24	11	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47305	23DEC86	357	12:22	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47306	23DEC86	357	12:59	10	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47307	23DEC86	357	13:57	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47308	23DEC86	357	14:33	11	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47309	23DEC86	357	15:31	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47310	24DEC86	358	10:22	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47311	24DEC86	358	10:58	11	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47312	24DEC86	358	11:56	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47313	24DEC86	358	12:33	10	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47314	24DEC86	358	13:31	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47315	24DEC86	358	14:07	11	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47316	24DEC86	358	15:05	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47317	24DEC86	358	15:41	11	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47318	24DEC86	358	16:39	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47319	24DEC86	358	17:16	10	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47320	24DEC86	358	18:13	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47321	24DEC86	358	18:50	11	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47322	24DEC86	358	19:48	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47323	24DEC86	358	20:24	58	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47324	24DEC86	358	21:22	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47325	24DEC86	358	21:58	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47326	24DEC86	358	22:56	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47327	24DEC86	358	23:33	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47328	25DEC86	359	00:30	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47329	25DEC86	359	01:07	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47330	25DEC86	359	02:05	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47332	25DEC86	359	03:39	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47333	25DEC86	359	04:15	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47334	25DEC86	359	05:13	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47335	25DEC86	359	05:50	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47336	25DEC86	359	06:48	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47337	25DEC86	359	07:24	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47338	25DEC86	359	08:22	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47339	25DEC86	359	08:58	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47340	25DEC86	359	09:56	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47341	25DEC86	359	10:32	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47342	25DEC86	359	11:30	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47343	25DEC86	359	12:07	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47344	25DEC86	359	13:05	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47345	25DEC86	359	13:41	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47346	25DEC86	359	14:39	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47347	25DEC86	359	15:15	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47348	25DEC86	359	16:13	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
47349	25DEC86	359	16:49	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47350	25DEC86	359	17:47	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47351	25DEC86	359	18:24	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47352	25DEC86	359	19:22	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47353	25DEC86	359	19:58	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
47354	25DEC86	359	20:56	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47355	25DEC86	359	21:32	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47356	25DEC86	359	22:30	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47357	25DEC86	359	23:07	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47358	26DEC86	360	00:04	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47359	26DEC86	360	00:41	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47360	26DEC86	360	01:39	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47361	26DEC86	360	02:15	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47362	26DEC86	360	03:13	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47363	26DEC86	360	03:49	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47364	26DEC86	360	04:47	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47365	26DEC86	360	05:24	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47366	26DEC86	360	06:22	6	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47367	26DEC86	360	06:58	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47368	26DEC86	360	07:56	93	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
47370	26DEC86	360	09:30	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47371	26DEC86	360	10:06	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47372	26DEC86	360	11:04	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47373	26DEC86	360	11:41	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47374	26DEC86	360	12:39	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47375	26DEC86	360	13:15	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47376	26DEC86	360	14:13	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47377	26DEC86	360	14:49	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47378	26DEC86	360	15:47	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47379	26DEC86	360	16:24	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47380	26DEC86	360	17:21	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47381	26DEC86	360	17:58	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47382	26DEC86	360	18:56	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47383	26DEC86	360	19:32	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47384	26DEC86	360	20:30	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47385	26DEC86	360	21:06	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47386	26DEC86	360	22:04	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47387	26DEC86	360	22:41	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47388	26DEC86	360	23:39	6	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47389	27DEC86	361	00:15	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47390	27DEC86	361	01:13	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47391	27DEC86	361	01:49	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47392	27DEC86	361	02:47	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47393	27DEC86	361	03:23	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47394	27DEC86	361	04:21	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47395	27DEC86	361	04:58	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47396	27DEC86	361	05:56	6	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47397	27DEC86	361	07:30	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47398	27DEC86	361	09:04	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47399	27DEC86	361	09:40	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47400	27DEC86	361	10:38	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47401	27DEC86	361	11:15	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47402	27DEC86	361	12:13	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47403	27DEC86	361	12:49	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47404	27DEC86	361	13:47	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47405	27DEC86	361	14:23	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47406	27DEC86	361	15:21	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47407	27DEC86	361	15:57	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47408	27DEC86	361	16:55	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47409	27DEC86	361	17:32	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
47410	27DEC86	361	18:30	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47411	27DEC86	361	19:06	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47412	27DEC86	361	20:04	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47413	27DEC86	361	20:40	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47414	27DEC86	361	21:38	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47415	27DEC86	361	22:14	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47416	27DEC86	361	23:12	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47417	27DEC86	361	23:49	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47418	28DEC86	362	00:47	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47419	28DEC86	362	01:23	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47420	28DEC86	362	02:21	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47421	28DEC86	362	02:57	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47422	28DEC86	362	03:55	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47423	28DEC86	362	04:32	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47424	28DEC86	362	05:29	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47425	28DEC86	362	07:04	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47426	28DEC86	362	08:38	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47427	28DEC86	362	09:14	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47428	28DEC86	362	10:12	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47429	28DEC86	362	10:49	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47430	28DEC86	362	11:47	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47431	28DEC86	362	12:23	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47432	28DEC86	362	13:21	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47433	28DEC86	362	13:57	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47434	28DEC86	362	14:55	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47435	28DEC86	362	15:31	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47436	28DEC86	362	16:29	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47437	28DEC86	362	17:06	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47438	28DEC86	362	18:04	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47439	28DEC86	362	18:40	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47440	28DEC86	362	19:38	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47441	28DEC86	362	20:14	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47442	28DEC86	362	21:12	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47443	28DEC86	362	21:48	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47444	28DEC86	362	22:46	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47445	28DEC86	362	23:23	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47446	29DEC86	363	00:21	6	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47447	29DEC86	363	00:57	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47448	29DEC86	363	08:12	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47449	29DEC86	363	09:46	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47450	29DEC86	363	10:22	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47451	29DEC86	363	11:20	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47452	29DEC86	363	11:57	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47453	29DEC86	363	12:55	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47454	29DEC86	363	13:31	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47455	29DEC86	363	14:29	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47456	29DEC86	363	15:05	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47457	29DEC86	363	16:03	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47458	29DEC86	363	16:39	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47459	29DEC86	363	17:37	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47460	29DEC86	363	18:14	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47461	29DEC86	363	19:12	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47462	29DEC86	363	19:48	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47463	29DEC86	363	20:46	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47464	29DEC86	363	21:22	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47465	29DEC86	363	22:20	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47466	29DEC86	363	22:56	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
47467	29DEC86	363	23:54	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47468	30DEC86	364	00:31	10	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47469	30DEC86	364	01:29	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47470	30DEC86	364	02:05	11	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47471	30DEC86	364	03:03	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47472	30DEC86	364	03:46	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47473	30DEC86	364	03:58	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47474	30DEC86	364	04:09	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47475	30DEC86	364	04:21	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47476	30DEC86	364	04:32	12	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47477	30DEC86	364	06:11	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47478	30DEC86	364	07:46	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47479	30DEC86	364	09:20	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47480	30DEC86	364	10:54	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47481	30DEC86	364	11:30	11	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47482	30DEC86	364	12:28	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47483	30DEC86	364	13:05	10	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47484	30DEC86	364	14:03	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47485	30DEC86	364	14:39	11	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47486	30DEC86	364	15:37	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47487	30DEC86	364	16:13	11	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47488	30DEC86	364	17:11	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47489	30DEC86	364	17:47	11	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47490	30DEC86	364	18:45	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47491	30DEC86	364	19:22	10	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47492	30DEC86	364	20:20	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47493	30DEC86	364	20:56	11	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47494	30DEC86	364	21:54	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47495	30DEC86	364	22:30	11	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47496	30DEC86	364	23:28	7	0	S/C	0.06	83	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47497	31DEC86	365	00:05	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47498	31DEC86	365	01:02	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47499	31DEC86	365	01:39	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47500	31DEC86	365	02:37	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47501	31DEC86	365	03:13	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47502	31DEC86	365	04:11	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47503	31DEC86	365	05:45	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47504	31DEC86	365	07:19	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47505	31DEC86	365	08:54	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47506	31DEC86	365	10:28	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47507	31DEC86	365	11:04	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47508	31DEC86	365	12:02	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47509	31DEC86	365	12:39	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47510	31DEC86	365	13:36	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47511	1JAN87	1	03:45	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47512	1JAN87	1	05:19	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47513	1JAN87	1	06:53	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47514	1JAN87	1	08:27	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47515	1JAN87	1	10:02	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47516	1JAN87	1	10:38	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47517	1JAN87	1	11:36	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47518	1JAN87	1	12:12	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47519	1JAN87	1	13:10	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47520	1JAN87	1	13:47	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47521	1JAN87	1	14:45	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47522	1JAN87	1	15:21	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47523	1JAN87	1	16:19	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47524	1JAN87	1	16:55	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
47525	1JAN87	1	17:53	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47526	1JAN87	1	18:29	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47527	1JAN87	1	19:27	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47528	1JAN87	1	20:04	10	0		0.17	20	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47529	1JAN87	1	21:01	8	0	4763	0.32	59	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47530	1JAN87	1	21:38	11	0	4763	0.32	59	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47531	1JAN87	1	22:36	7	0	4763	0.31	58	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47532	1JAN87	1	23:12	11	0	4763	0.31	57	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47535	2JAN87	2	01:44	7	0	4763	0.29	55	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V05
47536	2JAN87	2	02:21	11	0	4763	0.28	54	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47537	2JAN87	2	03:18	8	0	4763	0.27	53	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47538	2JAN87	2	04:53	7	0	4763	0.26	51	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47539	2JAN87	2	06:27	7	0	4763	0.25	49	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47540	2JAN87	2	08:01	7	0	4763	0.24	46	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47541	2JAN87	2	09:36	7	0	4763	0.23	44	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47542	2JAN87	2	10:12	11	0	4763	0.22	43	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V05
47543	2JAN87	2	11:10	7	0	4763	0.22	41	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47544	2JAN87	2	11:46	11	0	4763	0.21	40	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47545	2JAN87	2	12:44	7	0	4763	0.21	38	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47546	2JAN87	2	13:21	10	0	4763	0.20	36	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47547	2JAN87	2	14:18	7	0	4763	0.20	34	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47548	2JAN87	2	14:55	11	0	4763	0.20	33	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47549	2JAN87	2	15:52	8	0	4763	0.19	30	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47550	2JAN87	2	16:29	11	0	4763	0.19	29	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47551	2JAN87	2	17:27	7	0	4763	0.18	26	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47552	2JAN87	2	18:03	11	0	4763	0.18	25	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47553	2JAN87	2	19:01	7	0	4763	0.18	22	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47554	2JAN87	2	19:38	10	0	4763	0.18	20	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47555	2JAN87	2	20:35	8	0	4763	0.17	17	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47556	2JAN87	2	21:12	11	0	4763	0.17	15	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47557	2JAN87	2	22:09	8	0	4763	0.17	12	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47558	2JAN87	2	22:46	11	0	4763	0.17	10	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47559	2JAN87	2	23:44	7	0	4763	0.17	7	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47560	3JAN87	3	00:20	11	0	4763	0.17	5	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47561	3JAN87	3	01:18	7	0	4763	0.17	2	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47562	3JAN87	3	01:55	10	0	4763	0.17	0	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47563	3JAN87	3	02:52	8	0	4763	0.17	-3	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47564	3JAN87	3	04:26	8	0	4763	0.17	-9	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47565	3JAN87	3	06:01	7	0	4763	0.17	-14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47566	3JAN87	3	07:35	7	0	4763	0.17	-19	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47567	3JAN87	3	09:09	8	0	4763	0.18	-23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47568	3JAN87	3	09:46	11	0	4763	0.18	-25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47569	3JAN87	3	10:43	8	0	4763	0.19	-28	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47570	3JAN87	3	11:20	11	0	4763	0.19	-29	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47571	3JAN87	3	12:18	7	0	4763	0.19	-31	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47572	3JAN87	3	12:55	10	0	4763	0.20	-33	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47573	3JAN87	3	13:52	7	0	4763	0.20	-35	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47574	3JAN87	3	14:29	11	0	4763	0.21	-35	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47575	3JAN87	3	15:27	7	0	4763	0.21	-38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47576	3JAN87	3	16:03	11	0	4763	0.21	-39	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47577	3JAN87	3	17:01	7	0	4763	0.22	-41	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47578	3JAN87	3	17:37	11	0	4763	0.22	-42	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47579	3JAN87	3	18:36	6	0	4763	0.23	-44	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47580	3JAN87	3	19:12	10	0	4763	0.23	-45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47581	3JAN87	3	20:10	6	0	4763	0.24	-46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47582	3JAN87	3	20:54	57	0	4763	0.28	-50	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
47583	3JAN87	3	22:20	11	0	4763	0	26	-49	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47584	3JAN87	3	23:18	7	0	4763	0	26	-51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47585	3JAN87	3	23:54	11	0	4763	0	27	-51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47586	4JAN87	4	00:53	6	0	4763	0	27	-53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47587	4JAN87	4	01:29	10	0	4763	0	28	-53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47588	4JAN87	4	02:27	7	0	4763	0	29	-54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47589	4JAN87	4	04:01	7	0	4763	0	30	-56	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47590	4JAN87	4	05:35	7	0	4763	0	31	-58	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47591	4JAN87	4	07:10	6	0	4763	0	32	-59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47592	4JAN87	4	08:44	7	0	4763	0	33	-60	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47593	4JAN87	4	09:20	11	0	4763	0	34	-61	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47594	4JAN87	4	10:18	7	0	4763	0	35	-62	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47595	4JAN87	4	10:54	11	0	4763	0	35	-62	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47596	4JAN87	4	11:52	7	0	4763	0	36	-63	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47597	4JAN87	4	12:28	11	0	4763	0	36	-63	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47598	4JAN87	4	13:27	6	0	4763	0	37	-64	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47599	4JAN87	4	14:03	10	0	S/C	0	06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47600	4JAN87	4	15:01	7	0	S/C	0	06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47601	4JAN87	4	15:37	11	0	S/C	0	06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		7	1	AERO.V05
47602	4JAN87	4	16:35	7	0	S/C	0	06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47603	4JAN87	4	17:11	11	0	S/C	0	06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47604	4JAN87	4	18:09	7	0	S/C	0	06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47606	4JAN87	4	19:44	6	0	S/C	0	06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47607	4JAN87	4	20:28	57	0	S/C	0	05	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
47608	4JAN87	4	21:54	11	0	S/C	0	06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47609	4JAN87	4	22:52	7	0	S/C	0	06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
47610	4JAN87	4	23:28	11	0	S/C	0	06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
47611	5JAN87	5	00:26	7	0	S/C	0	06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47612	5JAN87	5	01:03	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47613	5JAN87	5	02:01	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47614	5JAN87	5	03:35	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47615	5JAN87	5	05:09	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47616	5JAN87	5	06:43	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47617	5JAN87	5	08:18	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47618	5JAN87	5	09:52	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
47619	5JAN87	5	10:28	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47620	5JAN87	5	11:26	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47621	5JAN87	5	12:03	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47622	5JAN87	5	13:00	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47623	5JAN87	5	13:37	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47624	5JAN87	5	14:35	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47625	5JAN87	5	15:11	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47626	5JAN87	5	16:09	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47627	5JAN87	5	16:45	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47628	5JAN87	5	17:43	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47629	5JAN87	5	18:20	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47630	5JAN87	5	19:17	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47631	5JAN87	5	19:54	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47632	5JAN87	5	20:52	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47633	5JAN87	5	21:36	57	0	S/C	0.05	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
47634	5JAN87	5	23:02	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47635	6JAN87	6	00:00	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47636	6JAN87	6	00:37	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47637	6JAN87	6	01:34	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47638	6JAN87	6	03:09	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47639	6JAN87	6	04:43	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47640	6JAN87	6	06:17	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47641	6JAN87	6	07:51	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47642	6JAN87	6	09:26	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47643	6JAN87	6	10:02	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47644	6JAN87	6	11:00	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47645	6JAN87	6	11:37	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47646	6JAN87	6	12:34	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47647	6JAN87	6	13:11	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47648	6JAN87	6	14:08	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47649	6JAN87	6	14:45	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47650	6JAN87	6	15:43	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47651	6JAN87	6	16:19	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47652	6JAN87	6	17:17	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47653	6JAN87	6	17:54	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47654	6JAN87	6	18:51	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47655	6JAN87	6	19:28	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47656	6JAN87	6	20:25	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47657	6JAN87	6	21:02	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47658	6JAN87	6	22:00	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47659	6JAN87	6	22:37	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47660	6JAN87	6	23:34	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47661	7JAN87	7	00:11	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47662	7JAN87	7	01:08	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47663	7JAN87	7	02:42	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47664	7JAN87	7	04:17	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47665	7JAN87	7	05:51	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47666	7JAN87	7	07:25	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47667	7JAN87	7	08:59	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47668	7JAN87	7	09:37	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47669	7JAN87	7	10:34	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47670	7JAN87	7	11:11	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47671	7JAN87	7	12:08	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47672	7JAN87	7	18:25	8	0	CLOS	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47673	7JAN87	7	19:02	11	0	CLOS	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47674	7JAN87	7	19:59	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47675	7JAN87	7	20:37	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47676	7JAN87	7	21:33	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47677	7JAN87	7	22:11	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47678	7JAN87	7	23:08	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47679	7JAN87	7	23:45	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47680	8JAN87	8	00:42	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47681	8JAN87	8	02:16	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47682	8JAN87	8	03:50	9	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47683	8JAN87	8	05:25	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47685	8JAN87	8	08:33	9	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47686	8JAN87	8	09:11	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47687	8JAN87	8	10:07	9	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47688	8JAN87	8	10:45	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47689	8JAN87	8	11:42	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47690	8JAN87	8	12:20	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47691	8JAN87	8	13:16	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47692	8JAN87	8	13:54	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47693	8JAN87	8	14:50	9	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47695	8JAN87	8	16:25	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47696	8JAN87	8	16:59	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05
47697	8JAN87	8	18:00	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
47698	8JAN87	8	18:34	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47699	8JAN87	8	19:34	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47700	8JAN87	8	20:08	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47701	8JAN87	8	21:08	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47702	8JAN87	8	21:42	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47703	8JAN87	8	22:42	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47704	8JAN87	8	23:17	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47705	9JAN87	9	00:17	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47706	9JAN87	9	01:51	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47707	9JAN87	9	03:25	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47708	9JAN87	9	04:13	15	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
47709	9JAN87	9	04:28	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47710	9JAN87	9	04:39	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47711	9JAN87	9	04:51	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47712	9JAN87	9	05:02	5	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
47713	9JAN87	9	06:34	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47714	9JAN87	9	08:08	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47715	9JAN87	9	09:42	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47716	9JAN87	9	11:16	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
47717	9JAN87	9	11:51	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47718	9JAN87	9	12:51	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47719	9JAN87	9	13:25	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47720	9JAN87	9	14:25	20	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47721	9JAN87	9	15:00	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47722	9JAN87	9	20:42	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47723	9JAN87	9	21:17	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47724	9JAN87	9	22:16	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47725	9JAN87	9	22:51	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47726	9JAN87	9	23:51	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47727	10JAN87	10	00:26	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47728	10JAN87	10	01:25	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47729	10JAN87	10	02:59	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47730	10JAN87	10	04:33	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47731	10JAN87	10	06:08	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47732	10JAN87	10	07:42	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47733	10JAN87	10	09:16	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47734	10JAN87	10	09:51	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47735	10JAN87	10	10:50	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47736	10JAN87	10	11:26	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47737	10JAN87	10	12:25	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47738	10JAN87	10	13:00	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47739	10JAN87	10	13:59	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47740	10JAN87	10	14:33	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47741	10JAN87	10	15:35	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47742	10JAN87	10	16:08	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47743	10JAN87	10	17:09	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47744	10JAN87	10	17:42	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47745	10JAN87	10	18:44	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47746	10JAN87	10	19:16	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47747	10JAN87	10	20:18	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47748	10JAN87	10	20:51	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47749	10JAN87	10	21:52	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47750	10JAN87	10	22:25	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47751	10JAN87	10	23:27	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47752	10JAN87	10	23:59	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47753	11JAN87	11	01:01	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47754	11JAN87	11	02:35	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47755	11JAN87	11	04:09	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
47756	11JAN87	11	05:44	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47757	11JAN87	11	07:18	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47758	11JAN87	11	08:52	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47759	11JAN87	11	09:25	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47760	11JAN87	11	10:26	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47761	11JAN87	11	11:00	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47762	11JAN87	11	12:01	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47763	11JAN87	11	12:34	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47764	11JAN87	11	13:35	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47765	11JAN87	11	18:18	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47766	11JAN87	11	18:51	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47767	11JAN87	11	19:52	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47768	11JAN87	11	20:26	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47769	11JAN87	11	21:26	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47770	11JAN87	11	22:00	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47771	11JAN87	11	23:01	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47772	11JAN87	11	23:34	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47773	12JAN87	12	00:35	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47774	12JAN87	12	02:09	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47775	12JAN87	12	03:43	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47776	12JAN87	12	04:28	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47777	12JAN87	12	04:40	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47778	12JAN87	12	04:51	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47779	12JAN87	12	05:03	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47780	12JAN87	12	05:14	12	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47781	12JAN87	12	06:52	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47782	12JAN87	12	08:26	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47783	12JAN87	12	10:01	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47784	12JAN87	12	10:35	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47785	12JAN87	12	11:35	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47786	12JAN87	12	12:09	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47787	12JAN87	12	13:09	9	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47788	12JAN87	12	13:43	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47789	12JAN87	12	14:44	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47790	12JAN87	12	15:17	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47791	12JAN87	12	16:19	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47792	12JAN87	12	16:51	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47793	12JAN87	12	17:53	8	0	S/C	0 06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47794	12JAN87	12	18:25	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47795	12JAN87	12	19:27	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47796	12JAN87	12	20:00	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47797	12JAN87	12	21:34	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47798	12JAN87	12	23:08	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47799	13JAN87	13	00:10	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47800	13JAN87	13	00:43	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47801	13JAN87	13	01:45	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47802	13JAN87	13	03:19	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47803	13JAN87	13	04:53	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47804	13JAN87	13	05:38	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47805	13JAN87	13	05:50	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47806	13JAN87	13	06:01	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47807	13JAN87	13	06:13	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47808	13JAN87	13	06:24	12	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47809	13JAN87	13	08:02	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47810	13JAN87	13	09:36	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47811	13JAN87	13	10:09	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47812	13JAN87	13	11:10	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47813	13JAN87	13	11:43	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47814	13JAN87	13	12:45	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47815	13JAN87	13	13:17	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
47816	13JAN87	13	14:19	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47817	13JAN87	13	14:50	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47818	13JAN87	13	15:54	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47819	13JAN87	13	16:24	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47820	13JAN87	13	17:29	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47821	13JAN87	13	17:58	65	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47822	13JAN87	13	19:03	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47823	13JAN87	13	19:33	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47824	13JAN87	13	21:07	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47825	13JAN87	13	22:41	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47826	14JAN87	14	00:16	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47827	14JAN87	14	01:20	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47828	14JAN87	14	01:50	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47829	14JAN87	14	02:55	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47830	14JAN87	14	03:32	15	0	LIMB	0.99	90	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
47831	14JAN87	14	03:47	11	0	LIMB	1.02	76	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47832	14JAN87	14	03:58	12	0	LIMB	1.02	104	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47833	14JAN87	14	04:10	11	0	LIMB	1.00	119	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47834	14JAN87	14	04:21	15	0	LIMB	1.00	60	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
47835	14JAN87	14	06:03	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47836	14JAN87	14	07:37	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47837	14JAN87	14	09:12	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47838	14JAN87	14	10:46	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47839	14JAN87	14	11:16	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47840	14JAN87	14	12:21	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47841	14JAN87	14	12:50	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
47842	14JAN87	14	13:55	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47843	14JAN87	14	14:25	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.VO5
47844	14JAN87	14	15:29	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
47845	14JAN87	14	15:59	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47846	14JAN87	14	17:03	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47847	14JAN87	14	17:33	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47848	14JAN87	14	18:38	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47849	14JAN87	14	19:08	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47850	14JAN87	14	20:42	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47851	14JAN87	14	22:16	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47852	14JAN87	14	23:51	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47853	15JAN87	15	01:25	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47854	15JAN87	15	02:29	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47855	15JAN87	15	04:04	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47856	15JAN87	15	04:42	15	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
47857	15JAN87	15	04:57	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
47858	15JAN87	15	05:08	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
47859	15JAN87	15	05:20	11	0	LIMB	1.00	119	127	127	0	0	10	10	7	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	WRONGEXP
47860	15JAN87	15	05:31	11	0	LIMB	1.00	60	127	127	0	0	10	10	7	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	WRONGEXP
47861	15JAN87	15	07:12	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47862	15JAN87	15	08:47	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47863	15JAN87	15	10:21	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47864	15JAN87	15	10:51	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47865	15JAN87	15	11:55	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47866	15JAN87	15	12:25	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47867	15JAN87	15	13:30	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47868	15JAN87	15	14:00	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47869	15JAN87	15	15:04	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47870	15JAN87	15	18:43	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47871	15JAN87	15	20:17	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47872	15JAN87	15	21:51	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47873	15JAN87	15	23:26	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47874	16JAN87	16	01:00	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47875	16JAN87	16	02:34	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
47876	16JAN87	16	03:39	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47877	16JAN87	16	04:16	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47878	16JAN87	16	04:28	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47879	16JAN87	16	04:39	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47880	16JAN87	16	04:51	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47881	16JAN87	16	05:02	19	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
47882	16JAN87	16	06:47	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47883	16JAN87	16	08:22	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47884	16JAN87	16	09:56	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47885	16JAN87	16	10:26	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47886	16JAN87	16	11:30	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47887	16JAN87	16	12:00	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47888	16JAN87	16	13:05	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47889	16JAN87	16	13:35	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47890	16JAN87	16	14:39	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47891	16JAN87	16	15:09	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47892	16JAN87	16	16:13	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47893	16JAN87	16	16:43	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47894	16JAN87	16	21:26	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47895	16JAN87	16	23:01	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47898	17JAN87	17	03:14	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47900	17JAN87	17	04:48	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47901	17JAN87	17	06:23	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47902	17JAN87	17	07:57	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47903	17JAN87	17	09:31	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47904	17JAN87	17	10:01	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47908	17JAN87	17	13:09	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47909	17JAN87	17	14:14	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47910	17JAN87	17	19:30	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47911	17JAN87	17	21:04	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47912	17JAN87	17	22:38	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47913	18JAN87	18	00:12	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47914	18JAN87	18	01:47	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47915	18JAN87	18	02:48	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47916	18JAN87	18	03:21	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47917	18JAN87	18	04:22	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47918	18JAN87	18	04:55	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47919	18JAN87	18	05:57	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47920	18JAN87	18	07:31	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47921	18JAN87	18	09:05	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47922	18JAN87	18	09:38	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47923	18JAN87	18	10:40	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47924	18JAN87	18	11:13	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47925	18JAN87	18	12:14	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47926	18JAN87	18	12:47	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47927	18JAN87	18	13:48	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47928	18JAN87	18	14:21	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47929	18JAN87	18	15:23	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47930	18JAN87	18	16:57	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47931	18JAN87	18	17:30	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47932	18JAN87	18	19:04	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47933	18JAN87	18	20:38	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47934	18JAN87	18	22:13	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47935	18JAN87	18	23:47	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47936	19JAN87	19	01:21	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47937	19JAN87	19	02:55	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47938	19JAN87	19	03:57	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47939	19JAN87	19	04:30	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
47940	19JAN87	19	05:32	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47941	19JAN87	19	06:04	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47942	19JAN87	19	07:06	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47943	19JAN87	19	07:38	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47944	19JAN87	19	08:40	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47945	19JAN87	19	09:13	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47946	19JAN87	19	10:15	6	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47947	19JAN87	19	10:47	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47948	19JAN87	19	11:49	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47949	19JAN87	19	12:21	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47950	19JAN87	19	13:23	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47951	19JAN87	19	13:55	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47952	19JAN87	19	14:58	6	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47953	19JAN87	19	15:30	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47954	19JAN87	19	16:32	6	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47955	19JAN87	19	17:04	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47956	19JAN87	19	18:06	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47957	19JAN87	19	18:38	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47958	19JAN87	19	20:13	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47959	19JAN87	19	21:47	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47960	19JAN87	19	23:21	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47961	20JAN87	20	00:55	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47962	20JAN87	20	02:30	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47963	20JAN87	20	03:32	6	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47964	20JAN87	20	04:04	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47965	20JAN87	20	05:07	6	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47966	20JAN87	20	05:38	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47967	20JAN87	20	06:41	6	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
47968	20JAN87	20	07:12	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47969	20JAN87	20	08:15	6	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47970	20JAN87	20	08:47	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47971	20JAN87	20	09:49	6	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47972	20JAN87	20	10:27	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47973	20JAN87	20	10:39	12	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47974	20JAN87	20	10:51	11	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47975	20JAN87	20	11:02	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47976	20JAN87	20	11:13	17	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
47977	20JAN87	20	18:12	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47978	20JAN87	20	19:46	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47979	20JAN87	20	21:21	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47980	20JAN87	20	22:55	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47981	21JAN87	21	00:29	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47982	21JAN87	21	02:04	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47983	21JAN87	21	03:07	5	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47984	21JAN87	21	03:38	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47985	21JAN87	21	04:41	6	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47986	21JAN87	21	05:12	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47987	21JAN87	21	06:16	5	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47988	21JAN87	21	06:46	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47989	21JAN87	21	07:50	5	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47990	21JAN87	21	08:21	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47991	21JAN87	21	09:24	5	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47992	21JAN87	21	10:02	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47993	21JAN87	21	10:14	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47994	21JAN87	21	10:25	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47995	21JAN87	21	10:37	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
47996	21JAN87	21	10:48	16	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
47997	21JAN87	21	11:29	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
47998	21JAN87	21	12:33	5	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
47999	21JAN87	21	13:03	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48000	21JAN87	21	14:07	5	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48001	21JAN87	21	14:38	10	0	FILA	0.12	94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48002	21JAN87	21	15:39	7	0	FILA	0.11	94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48003	21JAN87	21	16:13	11	0	FILA	0.10	94	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48004	21JAN87	21	17:13	8	0	FILA	0.09	95	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48005	21JAN87	21	17:48	10	0	FILA	0.09	95	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48006	21JAN87	21	19:30	37	0	4765	0.33	178	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
48007	21JAN87	21	20:56	11	0	4765	0.33	180	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48008	21JAN87	21	22:31	11	0	4765	0.33	-178	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48009	22JAN87	22	00:05	11	0	4765	0.33	-175	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48010	22JAN87	22	01:39	11	0	4765	0.33	-173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48011	22JAN87	22	02:39	7	0	4765	0.34	-172	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48012	22JAN87	22	03:14	10	0	4765	0.34	-171	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48013	22JAN87	22	04:13	7	0	4765	0.34	-170	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48014	22JAN87	22	04:48	11	0	4765	0.34	-169	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48015	22JAN87	22	05:47	8	0	4765	0.34	-167	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48016	22JAN87	22	06:22	11	0	4765	0.34	-167	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48017	22JAN87	22	07:21	8	0	4765	0.34	-165	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48018	22JAN87	22	07:56	11	0	4765	0.35	-164	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48019	22JAN87	22	08:56	7	0	4765	0.35	-163	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48020	22JAN87	22	09:31	10	0	4765	0.35	-162	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48021	22JAN87	22	10:30	7	0	4765	0.35	-161	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48022	22JAN87	22	11:04	11	0	4765	0.35	-160	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48023	22JAN87	22	12:04	8	0	4765	0.36	-159	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48024	22JAN87	22	12:39	10	0	4765	0.36	-158	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48025	22JAN87	22	13:39	7	0	4765	0.36	-157	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48026	22JAN87	22	14:13	11	0	4765	0.36	-157	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48027	22JAN87	22	15:13	7	0	4765	0.37	-155	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48028	22JAN87	22	15:47	11	0	4765	0.37	-155	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48029	22JAN87	22	16:47	8	0	4765	0.37	-154	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48030	22JAN87	22	17:21	11	0	4765	0.37	-153	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48031	22JAN87	22	18:56	10	0	4765	0.38	-151	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
48032	22JAN87	22	20:30	11	0	4765	0.39	-150	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48033	22JAN87	22	22:05	10	0	4765	0.39	-148	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48034	22JAN87	22	23:39	11	0	4765	0.40	-146	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48035	23JAN87	23	01:13	11	0	4765	0.41	-145	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48036	23JAN87	23	02:47	11	0	4765	0.42	-144	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48037	23JAN87	23	03:47	7	0	4765	0.42	-143	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48038	23JAN87	23	04:22	10	0	4765	0.42	-142	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48039	23JAN87	23	05:22	6	0	4765	0.43	-141	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48040	23JAN87	23	05:56	11	0	4765	0.43	-141	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48041	23JAN87	23	06:56	7	0	4765	0.44	-140	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48042	23JAN87	23	07:30	11	0	4765	0.44	-140	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48043	23JAN87	23	08:30	7	0	4765	0.45	-139	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48044	23JAN87	23	09:11	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48045	23JAN87	23	09:23	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48046	23JAN87	23	09:34	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48047	23JAN87	23	09:46	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48048	23JAN87	23	09:57	14	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
48049	23JAN87	23	10:47	58	0	4765	0.46	-137	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
48050	23JAN87	23	16:56	11	0	S/C	0.23	88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48051	23JAN87	23	17:54	8	0	S/C	0.23	88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48052	23JAN87	23	18:31	10	0	4765	0.39	-150	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48053	23JAN87	23	20:05	11	0	4765	0.40	-148	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48054	23JAN87	23	21:39	11	0	4765	0.41	-147	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48055	23JAN87	23	23:14	10	0	4765	0.41	-146	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48056	24JAN87	24	00:56	58	0	4765	0.59	-126	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
48057	24JAN87	24	02:22	11	0	4765	0.43	-143	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48058	24JAN87	24	03:20	8	0	4765	0.43-143	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48059	24JAN87	24	03:56	11	0	4765	0.43-142	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48060	24JAN87	24	04:54	8	0	4765	0.44-142	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48061	24JAN87	24	05:31	10	0	4765	0.44-141	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48062	24JAN87	24	06:29	7	0	4765	0.45-140	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48063	24JAN87	24	07:05	11	0	4765	0 45-140	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48064	24JAN87	24	08:03	8	0	4765	0.45-139	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48065	24JAN87	24	08:39	11	0	4765	0.46-139	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48066	24JAN87	24	09:37	8	0	4765	0.46-138	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48067	24JAN87	24	10:13	11	0	4765	0.46-138	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
48068	24JAN87	24	11:12	7	0	4765	0.47-138	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48069	24JAN87	24	11:47	11	0	4765	0.47-137	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48070	24JAN87	24	12:46	7	0	4765	0.48-137	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48071	24JAN87	24	13:22	10	0	4765	0.48-136	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48072	24JAN87	24	14:20	8	0	4765	0.48-136	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48073	24JAN87	24	14:56	10	0	4765	0.49-135	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48074	24JAN87	24	15:54	8	0	4765	0.49-135	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48075	24JAN87	24	16:30	11	0	4765	0.49-135	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48076	24JAN87	24	17:29	7	0	4765	0.50-134	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48077	24JAN87	24	18:04	11	0	4765	0.50-134	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48078	24JAN87	24	19:38	11	0	4765	0.51-133	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K			3	1	AERO.V05
48079	24JAN87	24	21:13	11	0	4765	0.52-133	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48080	24JAN87	24	22:47	11	0	4765	0.53-132	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48081	25JAN87	25	00:30	51	0	4765	0.74-120	127	127	3	3	243	243 12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
48082	25JAN87	25	01:56	10	0	4765	0.54-131	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48083	25JAN87	25	02:54	8	0	4765	0.55-130	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48084	25JAN87	25	03:30	11	0	4765	0.55-130	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48085	25JAN87	25	04:29	7	0	4765	0.55-130	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48086	25JAN87	25	05:04	11	0	4765	0.56	-130	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48087	25JAN87	25	06:03	7	0	4765	0.56	-129	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48088	25JAN87	25	06:39	10	0	4765	0.56	-129	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48089	25JAN87	25	07:37	7	0	4765	0.57	-129	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48090	25JAN87	25	08:13	10	0	4765	0.57	-129	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48091	25JAN87	25	09:11	8	0	4765	0.58	-128	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48092	25JAN87	25	09:47	11	0	4765	0.58	-128	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48093	25JAN87	25	10:46	7	0	4765	0.58	-128	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48094	25JAN87	25	11:21	11	0	4765	0.59	-128	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48095	25JAN87	25	12:20	7	0	4765	0.59	-127	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48096	25JAN87	25	12:55	11	0	4765	0.59	-127	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
48097	25JAN87	25	13:54	7	0	4765	0.60	-127	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48098	25JAN87	25	14:30	10	0	4765	0.60	-127	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48099	25JAN87	25	15:27	9	0	4765	0.75	-119	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48100	25JAN87	25	16:05	11	0	4765	0.75	-119	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48101	25JAN87	25	17:02	8	0	4765	0.76	-118	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48102	25JAN87	25	17:39	11	0	4765	0.76	-118	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48103	25JAN87	25	19:13	11	0	4765	0.77	-118	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48104	25JAN87	25	20:48	10	0	4765	0.78	-118	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48105	25JAN87	25	22:22	11	0	4765	0.78	-118	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48106	26JAN87	26	00:04	49	0	4765	0.87	-117	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
48107	26JAN87	26	01:30	11	0	4765	0.80	-117	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48108	26JAN87	26	03:05	10	0	4765	0.80	-117	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48109	26JAN87	26	04:02	7	0	4765	0.81	-117	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48110	26JAN87	26	04:39	11	0	4765	0.81	-117	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48111	26JAN87	26	05:36	8	0	4765	0.81	-117	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48112	26JAN87	26	06:13	11	0	4765	0.82	-117	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48113	26JAN87	26	07:10	8	0	4765	0.82	-117	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
48114	26JAN87	26	07:53	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48115	26JAN87	26	08:05	11	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48116	26JAN87	26	08:16	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48117	26JAN87	26	08:28	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48118	26JAN87	26	08:39	13	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
48119	26JAN87	26	09:22	10	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48120	26JAN87	26	15:01	8	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48121	26JAN87	26	15:39	10	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48122	26JAN87	26	16:36	7	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48123	26JAN87	26	17:13	11	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48124	26JAN87	26	18:10	8	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48125	26JAN87	26	18:47	11	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48126	26JAN87	26	20:21	11	0	4765	0.88	-115	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48127	26JAN87	26	21:56	10	0	4765	0.88	-115	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48128	26JAN87	26	23:30	11	0	4765	0.89	-115	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48129	27JAN87	27	01:05	11	0	4765	0.74	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48130	27JAN87	27	02:39	11	0	4765	0.74	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48131	27JAN87	27	03:36	7	0	4765	0.74	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48132	27JAN87	27	04:14	10	0	4765	0.75	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48133	27JAN87	27	05:10	7	0	4765	0.75	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48134	27JAN87	27	05:48	11	0	4765	0.75	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48135	27JAN87	27	06:44	8	0	4765	0.75	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48136	27JAN87	27	07:22	11	0	4765	0.75	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48137	27JAN87	27	08:19	7	0	4765	0.76	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48138	27JAN87	27	08:56	11	0	4765	0.76	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48139	27JAN87	27	09:53	7	0	4765	0.76	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48140	27JAN87	27	10:36	12	0	4765	0.92	-114	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48141	27JAN87	27	10:48	11	0	4765	0.92	-114	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48142	27JAN87	27	10:59	12	0	4765	0.92	-114	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48143	27JAN87	27	11:11	11	0	4765	0.92	-114	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48144	27JAN87	27	11:22	12	0	4765	0.92	-114	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
48145	27JAN87	27	12:05	10	0	4765	0.76	-120	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48146	27JAN87	27	13:01	8	0	4765	0.92-115	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48147	27JAN87	27	13:39	11	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48148	27JAN87	27	14:36	7	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48149	27JAN87	27	15:13	11	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48150	27JAN87	27	16:10	7	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48151	27JAN87	27	16:48	10	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48152	27JAN87	27	17:44	7	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48153	27JAN87	27	18:22	10	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48154	27JAN87	27	19:56	11	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48155	27JAN87	27	21:30	11	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48156	27JAN87	27	23:05	10	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48157	28JAN87	28	00:39	10	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48158	28JAN87	28	02:18	1	0	4765	0.95-115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
48159	28JAN87	28	02:19	13	0	4765	0.98-116	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
48160	28JAN87	28	02:32	1	0	4765	0.95-115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
48161	28JAN87	28	02:33	13	0	4765	0.99-117	80	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
48162	28JAN87	28	02:46	1	0	4765	0.95-115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
48163	28JAN87	28	02:47	13	0	4765	0.98-116	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
48164	28JAN87	28	03:00	1	0	4765	0.95-115	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
48165	28JAN87	28	03:01	13	0	4765	0.98-116	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
48166	28JAN87	28	03:47	11	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48167	28JAN87	28	04:44	7	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48168	28JAN87	28	05:22	10	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48169	28JAN87	28	06:18	7	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48170	28JAN87	28	06:56	10	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48171	28JAN87	28	07:52	8	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48172	28JAN87	28	08:30	11	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	3	1	AERO.V05
48173	28JAN87	28	09:27	7	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48174	28JAN87	28	10:04	11	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48175	28JAN87	28	11:01	7	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48176	28JAN87	28	11:38	11	0	4765	0.79-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48177	28JAN87	28	12:35	7	0	4765	0.79	-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48178	28JAN87	28	13:13	10	0	4765	0.79	-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48179	28JAN87	28	14:09	8	0	4765	0.79	-120	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48180	28JAN87	28	14:47	11	0	4767	0.83	68	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
48181	28JAN87	28	15:43	8	0	4767	0.67	62	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48182	28JAN87	28	16:20	11	0	4767	0.66	62	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48183	28JAN87	28	17:18	7	0	4767	0.66	61	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48184	28JAN87	28	17:54	11	0	4767	0.65	61	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48185	28JAN87	28	19:29	10	0	4767	0.64	61	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48186	28JAN87	28	21:03	11	0	4767	0.63	60	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48187	28JAN87	28	22:37	11	0	4767	0.62	59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48188	29JAN87	29	00:11	11	0	4767	0.61	59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48189	29JAN87	29	01:46	10	0	4767	0.60	58	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48190	29JAN87	29	02:43	7	0	4767	0.59	57	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48191	29JAN87	29	03:20	11	0	4767	0.59	57	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48192	29JAN87	29	04:17	8	0	4767	0.58	57	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48193	29JAN87	29	05:03	56	0	4767	0.57	56	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
48194	29JAN87	29	06:28	11	0	4767	0.57	56	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48195	29JAN87	29	07:26	7	0	4767	0.56	55	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48196	29JAN87	29	08:03	10	0	4767	0.56	55	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48197	29JAN87	29	09:00	7	0	4767	0.55	54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48198	29JAN87	29	09:37	11	0	4767	0.54	54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48199	29JAN87	29	10:34	8	0	4767	0.54	53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48200	29JAN87	29	11:11	11	0	4767	0.53	53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48201	29JAN87	29	12:09	7	0	4767	0.53	52	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48202	29JAN87	29	12:45	11	0	4767	0.52	52	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48203	29JAN87	29	13:43	7	0	4767	0.52	51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48204	29JAN87	29	14:20	10	0	4767	0.53	53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DFF. NAME
48205	29JAN87	29	15:17	7	0	4767	0.52	52	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48206	29JAN87	29	15:54	11	0	4767	0.52	52	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48207	29JAN87	29	16:52	7	0	4767	0.51	51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48208	29JAN87	29	17:28	11	0	4767	0.51	51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48209	29JAN87	29	18:26	7	0	4767	0.50	50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48210	29JAN87	29	19:02	11	0	4767	0.50	49	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48211	29JAN87	29	20:37	10	0	4767	0.49	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V05
48212	29JAN87	29	22:11	11	0	4767	0.48	47	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48213	29JAN87	29	23:45	11	0	4767	0.47	46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48214	30JAN87	30	01:19	11	0	4767	0.46	45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48215	30JAN87	30	02:54	10	0	4767	0.45	43	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48216	30JAN87	30	03:51	7	0	4767	0.44	43	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48217	30JAN87	30	04:28	11	0	4767	0.44	42	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48218	30JAN87	30	05:26	7	0	4767	0.43	41	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48219	30JAN87	30	06:09	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
48220	30JAN87	30	06:21	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
48221	30JAN87	30	06:32	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
48222	30JAN87	30	06:44	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
48223	30JAN87	30	06:55	12	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
48224	30JAN87	30	07:36	11	0	4767	0.42	39	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48225	30JAN87	30	08:34	7	0	4767	0.42	38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48226	31JAN87	31	03:25	7	0	4767	0.34	14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48227	31JAN87	31	04:02	0	0	4767	0.34	13	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		1	1	AERO.V05
48228	31JAN87	31	04:59	7	0	4767	0.34	11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48229	31JAN87	31	05:36	11	0	4767	0.34	10	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48230	31JAN87	31	06:34	7	0	4767	0.34	9	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48231	31JAN87	31	07:10	11	0	4767	0.33	8	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48232	31JAN87	31	08:08	7	0	4767	0.33	6	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48233	31JAN87	31	08:44	11	0	4767	0.33	6	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V05
48234	31JAN87	31	09:42	7	0	4767	0.33	4	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
48235	31JAN87	31	10:19	10	0	4767	0.33	3	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48236	31JAN87	31	11:16	8	0	4767	0.33	1	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48237	31JAN87	31	11:53	11	0	4767	0.33	0	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48238	31JAN87	31	12:51	7	0	4767	0.33	-1	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48239	31JAN87	31	13:27	11	0	4768	0.67	143	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48240	31JAN87	31	14:25	7	0	4768	0.67	143	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48241	31JAN87	31	15:02	11	0	4768	0.66	143	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48242	31JAN87	31	15:59	7	0	4768	0.66	144	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48243	31JAN87	31	16:37	10	0	4768	0.66	144	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48244	31JAN87	31	17:33	7	0	4768	0.65	144	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48245	31JAN87	31	18:11	11	0	4768	0.65	145	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48246	31JAN87	31	19:08	7	0	4768	0.65	145	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48247	31JAN87	31	19:45	11	0	4768	0.64	145	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48248	31JAN87	31	21:19	11	0	4768	0.64	146	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48249	31JAN87	31	22:54	10	0	4768	0.63	147	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48250	1FEB87	32	00:28	11	0	4768	0.63	148	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48251	1FEB87	32	02:02	11	0	4768	0.62	148	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48252	1FEB87	32	02:59	7	0	4768	0.62	149	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48253	1FEB87	32	03:36	11	0	4768	0.61	149	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48254	1FEB87	32	04:33	7	0	4768	0.61	150	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48255	1FEB87	32	05:25	10	0	COAL	0.99	177	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48256	1FEB87	32	05:35	10	0	COAL	1.01	3	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48257	1FEB87	32	05:45	10	0	COAL	1.05	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48258	1FEB87	32	05:55	20	0	COAL	0.95	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
48259	1FEB87	32	06:45	11	0	4768	0.60	151	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48260	1FEB87	32	07:42	7	0	4768	0.60	151	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48261	1FEB87	32	12:24	8	0	4768	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48262	1FEB87	32	13:02	11	0	4768	0.58	154	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48263	1FEB87	32	13:59	7	0	4768	0.58	154	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48264	1FEB87	32	14:36	11	0	4768	0.58	155	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48265	1FEB87	32	15:33	7	0	4768	0.57	156	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48266	1FEB87	32	16:11	10	0	4768	0.57	156	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48267	1FEB87	32	17:07	7	0	4768	0.57	157	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48268	1FEB87	32	17:45	10	0	4768	0.57	157	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48269	1FEB87	32	18:41	8	0	4768	0.56	158	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48270	1FEB87	32	19:19	11	0	4768	0.56	158	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48271	1FEB87	32	20:53	11	0	4768	0.56	159	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48272	1FEB87	32	22:28	10	0	4768	0.55	160	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48273	2FEB87	33	00:02	10	0	4768	0.55	162	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48274	2FEB87	33	01:36	11	0	4768	0.55	163	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48275	2FEB87	33	02:33	7	0	4768	0.55	163	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48276	2FEB87	33	03:10	11	0	4768	0.54	164	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48277	2FEB87	33	04:07	7	0	4768	0.54	164	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48278	2FEB87	33	04:44	11	0	4768	0.54	165	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48279	2FEB87	33	05:41	7	0	4768	0.54	166	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48280	2FEB87	33	06:19	10	0	4768	0.54	166	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48281	2FEB87	33	07:15	8	0	4768	0.54	167	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48282	2FEB87	33	07:58	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48283	2FEB87	33	08:10	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48284	2FEB87	33	08:21	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48285	2FEB87	33	08:33	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48286	2FEB87	33	08:44	13	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48287	2FEB87	33	09:27	11	0	4768	0.53	168	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48288	2FEB87	33	10:24	7	0	4768	0.53	169	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48289	2FEB87	33	11:02	10	0	4768	0.53	169	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48290	2FEB87	33	11:58	7	0	4768	0.53	170	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48291	2FEB87	33	12:36	10	0	4768	0.53	171	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48292	2FEB87	33	13:32	8	0	4768	0.53	171	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48293	2FEB87	33	14:10	11	0	4768	0.53	172	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48294	2FEB87	33	15:07	7	0	4768	0.53	172	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48295	2FEB87	33	17:26	56	0	CLOS	0.53	170	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
48296	2FEB87	33	20:27	11	0	4768	0.52	177	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48297	2FEB87	33	22:01	11	0	4768	0.52	178	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
48298	2FEB87	33	23:36	10	0	4768	0.52	179	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48299	3FEB87	34	00:32	7	0	4768	0.52	180	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48300	3FEB87	34	01:10	10	0	4768	0.52	-180	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48301	3FEB87	34	02:06	8	0	4768	0.52	-179	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48302	3FEB87	34	02:44	11	0	4768	0.52	-178	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48303	3FEB87	34	03:41	7	0	4768	0.52	-178	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48304	3FEB87	34	04:18	11	0	4768	0.52	-177	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48305	3FEB87	34	05:15	7	0	4768	0.52	-177	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48306	3FEB87	34	05:53	10	0	4768	0.52	-176	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48307	3FEB87	34	06:49	7	0	4768	0.52	-175	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48308	3FEB87	34	07:32	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48309	3FEB87	34	07:44	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48310	3FEB87	34	07:55	13	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
48311	3FEB87	34	08:07	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48312	3FEB87	34	08:18	13	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48313	3FEB87	34	09:01	11	0	4768	0.52	-174	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48314	3FEB87	34	09:58	7	0	4768	0.53	-173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48315	3FEB87	34	10:35	11	0	4768	0.53	-173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
48316	3FEB87	34	11:32	7	0	4768	0.53	-172	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48317	3FEB87	34	12:10	10	0	4768	0.53	-171	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48318	3FEB87	34	13:06	7	0	4768	0.53	-171	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48319	3FEB87	34	13:44	11	0	4768	0.53	-170	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48320	3FEB87	34	14:41	7	0	4768	0.53	-170	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48321	3FEB87	34	15:18	11	0	4768	0.53	-169	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48322	3FEB87	34	16:15	7	0	4768	0.53	-168	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48323	3FEB87	34	16:52	11	0	4768	0.53	-168	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
48324	3FEB87	34	17:49	7	0	4768	0.53	-167	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
48325	3FEB87	34	18:27	10	0	4768	0.54	-167	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48326	3FEB87	34	19:23	7	0	4768	0.54	-166	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
48327	3FEB87	34	20:01	11	0	4768	0.54	-166	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48328	3FEB87	34	21:35	11	0	4768	0.54	-165	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48329	3FEB87	34	23:10	10	0	4768	0.55	-163	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48330	4FEB87	35	00:06	7	0	4768	0.55	-163	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
48331	4FEB87	35	00:44	10	0	4768	0.55	-162	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48332	4FEB87	35	01:40	8	0	4768	0.55	-162	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
48333	4FEB87	35	02:18	11	0	4768	0.55	-161	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48334	4FEB87	35	03:15	7	0	4768	0.55	-161	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
48335	4FEB87	35	03:52	11	0	4768	0.56	-160	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48336	4FEB87	35	04:49	7	0	4768	0.56	-160	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
48337	4FEB87	35	05:27	10	0	4768	0.56	-159	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48338	4FEB87	35	06:23	7	0	4768	0.56	-159	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
48339	4FEB87	35	07:01	10	0	4768	0.56	-158	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48340	4FEB87	35	07:57	8	0	4768	0.57	-158	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
48341	4FEB87	35	08:40	12	0	LIMB	0.99	90	127	127	5	5	265	265	7		1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
48342	4FEB87	35	08:52	11	0	LIMB	1.02	76	127	127	5	5	265	265	7		1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
48343	4FEB87	35	09:03	12	0	LIMB	1.02	104	127	127	5	5	265	265	7		1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
48344	4FEB87	35	09:15	11	0	LIMB	1.00	119	127	127	5	5	265	265	7		1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
48345	4FEB87	35	09:26	13	0	LIMB	1.00	60	127	127	5	5	265	265	7		1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
48346	4FEB87	35	10:09	11	0	4768	0.57	-156	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48347	4FEB87	35	11:06	7	0	4768	0.58	-156	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
48348	4FEB87	35	11:44	10	0	4768	0.58	-156	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48349	4FEB87	35	12:40	7	0	4768	0.58	-155	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
48350	4FEB87	35	13:18	11	0	4768	0.58	-155	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48351	4FEB87	35	14:14	8	0	4768	0.59	-154	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5
48352	4FEB87	35	14:52	11	0	4768	0.60	-152	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO5
48353	4FEB87	35	15:49	7	0	4768	0.60	-151	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48354	4FEB87	35	16:26	11	0	4768	0.60	-151	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48355	4FEB87	35	17:23	7	0	4768	0.61	-150	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48356	4FEB87	35	18:01	1	0	4768	0.61	-150	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48357	4FEB87	35	18:57	8	0	4768	0.61	-150	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48358	4FEB87	35	19:35	11	0	4768	0.61	-149	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48359	4FEB87	35	20:31	8	0	4768	0.62	-149	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48360	4FEB87	35	21:09	11	0	4768	0	62-149	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48361	4FEB87	35	22:06	7	0	4768	0.62	-148	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48362	4FEB87	35	22:43	11	0	4768	0.63	-148	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48363	4FEB87	35	23:40	7	0	4768	0.63	-147	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48364	5FEB87	36	00:18	10	0	4768	0.63	-147	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48365	5FEB87	36	01:14	8	0	4768	0.63	-147	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48366	5FEB87	36	01:52	11	0	4768	0.64	-146	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48367	5FEB87	36	02:49	7	0	4768	0.64	-146	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48368	5FEB87	36	03:26	11	0	4768	0.64	-146	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48369	5FEB87	36	04:23	7	0	4768	0.65	-145	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48370	5FEB87	36	05:08	56	0	4768	0.65	-145	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
48371	5FEB87	36	06:49	10	0	COAL	1.01	3	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48372	5FEB87	36	06:59	10	0	COAL	1.05	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48373	5FEB87	36	07:09	10	0	COAL	0.95	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48374	5FEB87	36	07:19	20	0	COAL	0.99	177	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
48375	5FEB87	36	08:14	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48376	5FEB87	36	08:26	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48377	5FEB87	36	08:37	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48378	5FEB87	36	08:49	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48379	5FEB87	36	09:00	13	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48380	5FEB87	36	09:43	11	0	4768	0.67	-143	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48381	5FEB87	36	10:40	7	0	4768	0.67	-143	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48382	5FEB87	36	11:18	10	0	4768	0.67	-143	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48383	5FEB87	36	12:14	7	0	4768	0.68	-142	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48384	5FEB87	36	12:52	11	0	4768	0.68	-142	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48385	5FEB87	36	13:48	8	0	4768	0.68	-142	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48386	5FEB87	36	14:26	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48387	5FEB87	36	15:23	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48388	5FEB87	36	16:00	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48389	5FEB87	36	16:57	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48390	5FEB87	36	17:35	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48391	5FEB87	36	18:31	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48392	5FEB87	36	19:09	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48393	5FEB87	36	20:05	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48394	5FEB87	36	20:43	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
48395	5FEB87	36	21:40	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48396	5FEB87	36	22:17	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48397	5FEB87	36	23:14	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48398	5FEB87	36	23:52	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48399	6FEB87	37	00:48	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48400	6FEB87	37	01:26	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48401	6FEB87	37	02:22	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48402	6FEB87	37	03:05	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48403	6FEB87	37	03:17	12	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48404	6FEB87	37	03:29	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48405	6FEB87	37	03:41	10	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48406	6FEB87	37	03:51	13	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
48407	6FEB87	37	04:49	10	0	COAL	1.01	3	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48408	6FEB87	37	04:59	10	0	COAL	1.05	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48409	6FEB87	37	05:09	10	0	COAL	0.95	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48410	6FEB87	37	05:19	19	0	COAL	0.99	177	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
48411	6FEB87	37	06:09	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48412	6FEB87	37	07:05	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48413	6FEB87	37	07:43	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48414	6FEB87	37	08:40	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48415	6FEB87	37	09:17	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
48416	6FEB87	37	10:14	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48417	6FEB87	37	10:52	10	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48418	6FEB87	37	11:48	7	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48419	6FEB87	37	12:26	11	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48420	6FEB87	37	13:22	8	0	S/C	0.06	83	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48421	6FEB87	37	14:00	11	0	PLAG	0.68	124	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48422	6FEB87	37	14:57	7	0	PLAG	0.67	124	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48423	6FEB87	37	15:34	11	0	PLAG	0.67	125	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48424	6FEB87	37	16:31	7	0	PLAG	0.66	125	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48425	6FEB87	37	17:09	10	0	PLAG	0.66	125	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48426	6FEB87	37	18:05	8	0	PLAG	0.65	125	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48427	6FEB87	37	18:43	11	0	PLAG	0.65	125	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48428	6FEB87	37	19:39	8	0	PLAG	0.65	126	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48429	6FEB87	37	20:17	11	0	PLAG	0.64	126	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48430	6FEB87	37	21:14	7	0	PLAG	0.64	126	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48431	6FEB87	37	21:51	11	0	PLAG	0.63	127	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48432	6FEB87	37	22:48	7	0	PLAG	0.63	127	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48433	6FEB87	37	23:26	10	0	PLAG	0.62	127	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48434	7FEB87	38	00:22	8	0	PLAG	0.62	127	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48435	7FEB87	38	01:00	11	0	PLAG	0.61	128	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48436	7FEB87	38	01:56	8	0	PLAG	0.61	128	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48437	7FEB87	38	02:34	11	0	PLAG	0.60	128	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48438	7FEB87	38	03:31	7	0	PLAG	0.60	129	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48439	7FEB87	38	04:09	10	0	PLAG	0.60	129	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48440	7FEB87	38	05:05	7	0	PLAG	0.59	129	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48441	7FEB87	38	05:43	10	0	PLAG	0.59	130	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48442	7FEB87	38	06:39	8	0	PLAG	0.58	130	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48443	7FEB87	38	07:17	11	0	PLAG	0.58	130	127	87	0	0	180	1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48444	7FEB87	38	08:14	7	0	PLAG	0.57	131	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48445	7FEB87	38	08:51	11	0	PLAG	0.57	131	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48446	7FEB87	38	09:48	7	0	PLAG	0.56	131	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48447	7FEB87	38	10:26	10	0	PLAG	0.56	132	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48448	7FEB87	38	11:22	7	0	PLAG	0.55	132	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48449	7FEB87	38	12:00	11	0	PLAG	0.55	133	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48450	7FEB87	38	12:56	8	0	PLAG	0.54	133	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48451	7FEB87	38	13:34	11	0	PLAG	0.54	133	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48452	7FEB87	38	14:31	7	0	PLAG	0.53	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48453	7FEB87	38	15:08	11	0	PLAG	0.53	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48454	7FEB87	38	16:05	7	0	PLAG	0.53	135	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48455	7FEB87	38	16:43	10	0	PLAG	0.52	135	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48456	7FEB87	38	17:39	8	0	PLAG	0.52	135	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48457	7FEB87	38	18:17	11	0	PLAG	0.51	136	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48458	7FEB87	38	19:13	8	0	PLAG	0.51	136	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48459	7FEB87	38	19:51	11	0	PLAG	0.50	137	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48460	7FEB87	38	20:48	7	0	PLAG	0.50	137	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48461	7FEB87	38	21:26	10	0	PLAG	0.50	138	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48462	7FEB87	38	22:22	7	0	PLAG	0.49	138	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48463	7FEB87	38	23:00	10	0	PLAG	0.49	139	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48464	7FEB87	38	23:56	8	0	PLAG	0.48	139	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48465	8FEB87	39	00:34	11	0	PLAG	0.48	140	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48466	8FEB87	39	01:30	8	0	PLAG	0.47	141	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48467	8FEB87	39	02:08	11	0	PLAG	0.47	141	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48468	8FEB87	39	03:05	7	0	PLAG	0.47	142	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48469	8FEB87	39	03:43	10	0	PLAG	0.46	142	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48470	8FEB87	39	04:39	7	0	PLAG	0.46	143	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48471	8FEB87	39	09:22	7	0	PLAG	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48472	8FEB87	39	10:00	10	0	PLAG	0.43	147	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48473	8FEB87	39	10:56	7	0	PLAG	0.43	148	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48474	8FEB87	39	11:34	11	0	PLAG	0.42	149	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48475	8FEB87	39	12:30	8	0	PLAG	0.42	150	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48476	8FEB87	39	13:08	11	0	PLAG	0.42	150	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48477	8FEB87	39	14:05	7	0	PLAG	0.41	151	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48478	8FEB87	39	14:43	10	0	PLAG	0.41	152	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48479	8FEB87	39	15:39	7	0	PLAG	0.41	153	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48480	8FEB87	39	16:17	10	0	PLAG	0.41	153	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48481	8FEB87	39	17:13	8	0	PLAG	0.40	154	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48482	8FEB87	39	17:51	11	0	PLAG	0.40	155	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48483	8FEB87	39	18:47	8	0	PLAG	0.40	156	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48484	8FEB87	39	19:25	11	0	PLAG	0.39	157	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48485	8FEB87	39	20:22	7	0	PLAG	0.39	158	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48486	8FEB87	39	21:00	10	0	PLAG	0.39	158	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48487	8FEB87	39	21:56	7	0	PLAG	0.39	159	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48488	8FEB87	39	22:34	11	0	PLAG	0.38	160	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48489	8FEB87	39	23:30	8	0	PLAG	0.38	161	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48490	9FEB87	40	00:08	11	0	PLAG	0.38	162	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48491	9FEB87	40	01:04	8	0	PLAG	0.38	163	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48492	9FEB87	40	01:42	11	0	PLAG	0.38	164	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48493	9FEB87	40	02:39	7	0	PLAG	0.37	165	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48494	9FEB87	40	03:16	11	0	PLAG	0.37	166	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48495	9FEB87	40	04:13	7	0	PLAG	0.37	167	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48496	9FEB87	40	04:56	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48497	9FEB87	40	05:08	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48498	9FEB87	40	05:19	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48499	9FEB87	40	05:31	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48500	9FEB87	40	05:42	13	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48501	9FEB87	40	06:25	11	0	PLAG	0.37	169	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48502	9FEB87	40	07:21	8	0	PLAG	0.37	171	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48503	9FEB87	40	07:59	11	0	PLAG	0.36	171	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48504	9FEB87	40	08:56	7	0	PLAG	0.36	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48505	9FEB87	40	09:34	10	0	PLAG	0.36	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48506	9FEB87	40	10:30	7	0	PLAG	0.36	175	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48507	9FEB87	40	11:08	11	0	PLAG	0.36	175	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48508	9FEB87	40	12:04	8	0	PLAG	0.36	177	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48509	9FEB87	40	12:42	11	0	PLAG	0.36	178	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48510	9FEB87	40	13:39	7	0	PLAG	0.36	179	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48511	9FEB87	40	14:16	11	0	PLAG	0.50	72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48512	9FEB87	40	15:13	7	0	PLAG	0.49	72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48513	9FEB87	40	15:51	10	0	PLAG	0.49	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48514	9FEB87	40	16:47	7	0	PLAG	0.48	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48515	9FEB87	40	17:25	11	0	PLAG	0.48	71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48516	9FEB87	40	18:21	8	0	PLAG	0.47	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48517	9FEB87	40	18:59	11	0	PLAG	0.46	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48518	9FEB87	40	19:56	7	0	PLAG	0.45	70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48519	9FEB87	40	20:34	10	0	PLAG	0.45	69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48520	9FEB87	40	21:30	7	0	PLAG	0.44	69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
48521	9FEB87	40	22:08	10	0	PLAG	0.44	69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48522	9FEB87	40	23:04	8	0	PLAG	0.43	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48523	9FEB87	40	23:42	11	0	PLAG	0.42	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48524	10FEB87	41	00:38	8	0	PLAG	0.41	67	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48525	10FEB87	41	01:16	11	0	PLAG	0.41	67	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48526	10FEB87	41	02:13	7	0	PLAG	0.40	66	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V05
48527	10FEB87	41	02:51	9	0	PLAG	0.40	66	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48528	10FEB87	41	08:30	7	0	PLAG	0.35	62	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48529	10FEB87	41	09:08	10	0	PLAG	0.35	62	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP DEF. NAME
48530	10FEB87	41	10:04	7	0	PLAG	0.34	61	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48531	10FEB87	41	10:42	11	0	PLAG	0.33	60	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48532	10FEB87	41	11:38	8	0	PLAG	0.32	60	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48533	10FEB87	41	12:16	11	0	PLAG	0.32	59	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48534	10FEB87	41	13:13	7	0	PLAG	0.31	58	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48535	10FEB87	41	13:50	11	0	PLAG	0.31	58	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48536	10FEB87	41	14:47	7	0	PLAG	0.30	57	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48537	10FEB87	41	15:25	10	0	PLAG	0.29	56	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48538	10FEB87	41	16:21	7	0	PLAG	0.29	55	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48539	10FEB87	41	16:59	11	0	4769	0.57	90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48540	10FEB87	41	17:55	8	0	4769	0.56	90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48541	10FEB87	41	18:33	11	0	4769	0.56	90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48542	10FEB87	41	19:30	7	0	4769	0.55	90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48543	10FEB87	41	20:07	11	0	4769	0.54	90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48544	10FEB87	41	21:04	7	0	4769	0.54	90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48545	10FEB87	41	21:42	10	0	4769	0.53	90	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48546	10FEB87	41	22:38	8	0	4769	0.52	89	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48547	10FEB87	41	23:16	11	0	4769	0.52	89	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48548	11FEB87	42	00:12	8	0	4769	0.51	89	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48549	11FEB87	42	00:50	11	0	4769	0.50	89	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48550	11FEB87	42	01:47	7	0	4769	0.50	89	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48551	11FEB87	42	02:24	11	0	4769	0.49	89	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48552	11FEB87	42	03:21	7	0	4769	0.48	89	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
48553	11FEB87	42	04:04	12	0	4769	0.47	89	127	127	5	5	265	265	7		1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.HO5
48554	11FEB87	42	04:16	11	0	4769	0.47	89	127	127	5	5	265	265	7		1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.HO5
48555	11FEB87	42	04:27	12	0	4769	0.47	89	127	127	5	5	265	265	7		1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.HO5
48556	11FEB87	42	04:39	11	0	4769	0.47	89	127	127	5	5	265	265	7		1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.HO5
48557	11FEB87	42	04:50	13	0	4769	0.46	89	127	127	5	5	265	265	7		1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	PASTEST.HO5
48558	11FEB87	42	05:33	11	0	4769	0.46	89	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
48559	11FEB87	42	06:30	7	0	4769	0.45	89	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48560	11FEB87	42	08:04	7	0	4769	0.44	89	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48561	11FEB87	42	09:38	7	0	4769	0.43	89	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48562	11FEB87	42	10:16	10	0	4769	0.42	89	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48563	11FEB87	42	11:12	8	0	4769	0.41	89	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48564	11FEB87	42	11:50	11	0	4769	0.41	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48565	11FEB87	42	12:47	7	0	4769	0.40	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48566	11FEB87	42	15:06	56	0	CLOS	0.42	88	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
48567	11FEB87	42	17:29	8	0	4769	0.36	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48568	11FEB87	42	18:07	11	0	4769	0.35	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48569	11FEB87	42	19:04	7	0	4769	0.34	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48570	11FEB87	42	19:41	11	0	4769	0.33	88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48571	11FEB87	42	20:38	7	0	4769	0.33	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48572	11FEB87	42	21:16	10	0	4769	0.32	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48573	11FEB87	42	22:12	7	0	4769	0.31	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48574	11FEB87	42	22:50	11	0	4769	0.31	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48575	11FEB87	42	23:46	8	0	4769	0.30	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48576	12FEB87	43	00:24	11	0	4769	0.29	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48577	12FEB87	43	01:21	7	0	4769	0.28	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48578	12FEB87	43	01:58	11	0	4769	0.28	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48579	12FEB87	43	02:55	7	0	4769	0.27	87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48580	12FEB87	43	03:40	56	0	4769	0.23	89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
48581	12FEB87	43	06:03	8	0	4769	0.24	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48582	12FEB87	43	07:38	7	0	4769	0.22	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48583	12FEB87	43	09:12	7	0	4769	0.21	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48584	12FEB87	43	09:50	10	0	4769	0.20	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48585	12FEB87	43	10:46	8	0	4769	0.19	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48586	12FEB87	43	11:24	11	0	4769	0.19	85	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48587	12FEB87	43	12:21	7	0	4769	0.18	84	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48588	12FEB87	43	12:58	11	0	4769	0.17	84	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48589	12FEB87	43	13:55	7	0	4769	0.16	84	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48590	12FEB87	43	14:32	11	0	4769	0.16	83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48591	12FEB87	43	15:29	7	0	4769	0.15	82	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48592	12FEB87	43	16:14	57	0	CLOS	0.18	84	127	127	3	3	420	241	20 5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	GNEW.B03
48593	12FEB87	43	17:41	11	0	4769	0.13	81	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48594	12FEB87	43	18:38	7	0	4769	0.12	81	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48595	12FEB87	43	19:15	11	0	4769	0.11	80	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48596	12FEB87	43	20:12	7	0	4769	0.10	79	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48597	12FEB87	43	20:50	10	0	4769	0.10	78	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48598	12FEB87	43	21:46	7	0	4769	0.09	77	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48599	12FEB87	43	22:24	11	0	4769	0.08	76	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48600	13FEB87	44	05:37	8	0	4769	0.06	83	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48601	13FEB87	44	07:12	7	0	4769	0.02	-13	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48602	13FEB87	44	08:46	7	0	4769	0.03	-45	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48603	13FEB87	44	10:20	7	0	4769	0.04	-61	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48604	13FEB87	44	10:58	10	0	4769	0.05	-64	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48605	13FEB87	44	11:54	8	0	4769	0.05	-69	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48606	13FEB87	44	12:32	11	0	4769	0.06	-71	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48607	13FEB87	44	13:29	7	0	4769	0.07	-73	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48608	13FEB87	44	14:06	11	0	4770	0.27	53	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48609	13FEB87	44	15:03	7	0	4770	0.27	52	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48610	13FEB87	44	15:41	10	0	4770	0.26	51	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48611	13FEB87	44	16:37	7	0	4770	0.25	50	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48612	13FEB87	44	17:15	11	0	4770	0.25	49	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48613	13FEB87	44	18:12	7	0	4770	0.24	48	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48614	13FEB87	44	18:49	11	0	4770	0.24	47	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48615	13FEB87	44	19:46	7	0	4770	0.23	45	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48616	13FEB87	44	20:23	11	0	4770	0.23	44	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48617	13FEB87	44	21:20	7	0	4770	0.22	42	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48618	13FEB87	44	21:58	10	0	4770	0.22	41	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48619	13FEB87	44	22:54	7	0	4770	0.21	39	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48620	13FEB87	44	23:32	11	0	4770	0.21	38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48621	14FEB87	45	00:29	7	0	4770	0.20	36	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48622	14FEB87	45	01:06	11	0	4770	0.20	34	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48623	14FEB87	45	02:03	7	0	4770	0.19	32	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48624	14FEB87	45	02:40	11	0	4770	0.19	31	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48625	14FEB87	45	03:37	7	0	-4770	0.19	28	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48626	14FEB87	45	05:11	7	0	4770	0.18	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48627	14FEB87	45	06:46	7	0	4770	0.17	19	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48628	14FEB87	45	08:20	7	0	4770	0.17	14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48629	14FEB87	45	09:25	36	0	4770	0.17	9	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H05
48630	14FEB87	45	11:28	8	0	4770	0.17	4	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48631	14FEB87	45	12:06	11	0	4770	0.16	2	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48632	14FEB87	45	13:03	7	0	4770	0.16	-1	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48633	14FEB87	45	13:40	11	0	4770	0.16	-4	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48634	14FEB87	45	14:37	7	0	4770	0.17	-7	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48635	14FEB87	45	15:14	11	0	4770	0.17	-8	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48636	14FEB87	45	16:11	7	0	4770	0.17	-11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48637	14FEB87	45	16:49	10	0	4770	0.17	-14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48638	14FEB87	45	17:45	8	0	4770	0.17	-16	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48639	14FEB87	45	18:23	11	0	4770	0.17	-18	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48640	14FEB87	45	19:20	7	0	4770	0.18	-21	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48641	14FEB87	45	19:57	11	0	4771	0.43	12	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48642	14FEB87	45	20:54	7	0	4771	0.43	10	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48643	14FEB87	45	21:32	10	0	4771	0.43	10	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
48644	14FEB87	45	22:28	7	0	4771	0.43	9	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48645	14FEB87	45	23:06	10	0	4771	0.42	8	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48646	15FEB87	46	00:02	8	0	4771	0.42	7	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48647	15FEB87	46	00:40	11	0	4771	0.42	6	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48648	15FEB87	46	01:37	7	0	4771	0.42	5	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48649	15FEB87	46	02:14	11	0	4771	0.42	4	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48650	15FEB87	46	03:11	7	0	4771	0.42	3	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48651	15FEB87	46	04:45	7	0	4771	0.42	1	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48652	15FEB87	46	06:19	8	0	4771	0.42	-1	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48653	15FEB87	46	07:54	7	0	4771	0.42	-3	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48654	15FEB87	46	09:28	7	0	4771	0.42	-5	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48655	15FEB87	46	11:02	7	0	4771	0.42	-7	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48656	15FEB87	46	11:40	10	0	4771	0.42	-8	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48657	15FEB87	46	12:37	7	0	4771	0.42	-9	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48658	15FEB87	46	13:14	11	0	4771	0.43	-10	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48659	15FEB87	46	14:11	7	0	4771	0.43	-11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48660	15FEB87	46	14:48	11	0	4771	0.43	-11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48661	15FEB87	46	15:45	7	0	4771	0.43	-12	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48662	15FEB87	46	16:23	10	0	4771	0.43	-13	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48663	15FEB87	46	17:19	7	0	4771	0.43	-14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48664	15FEB87	46	17:57	11	0	4771	0.43	-15	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48665	15FEB87	46	18:54	7	0	4771	0.44	-16	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48666	15FEB87	46	19:31	11	0	4771	0.44	-17	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48667	15FEB87	46	20:28	7	0	4771	0.44	-18	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48668	15FEB87	46	21:05	11	0	4771	0.44	-19	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48669	15FEB87	46	22:02	7	0	4771	0.44	-20	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48670	15FEB87	46	22:40	10	0	4771	0.45	-20	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48671	15FEB87	46	23:36	7	0	4771	0.45	-21	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DIF. NAME
48672	16FEB87	47	00:14	11	0	4771	0.45	-22	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48673	16FEB87	47	01:11	7	0	4771	0.45	-23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48674	16FEB87	47	01:48	11	0	4771	0.46	-24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48675	16FEB87	47	02:45	7	0	4771	0.46	-25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48676	16FEB87	47	03:28	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
48677	16FEB87	47	03:40	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
48678	16FEB87	47	03:51	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
48679	16FEB87	47	04:03	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
48680	16FEB87	47	04:14	12	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
48681	16FEB87	47	05:53	7	0	4771	0.47	-28	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48682	16FEB87	47	07:28	7	0	4771	0.48	-29	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48683	16FEB87	47	09:02	7	0	4771	0.48	-31	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48684	16FEB87	47	10:36	7	0	4771	0.49	-32	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48685	16FEB87	47	11:14	10	0	4771	0.49	-33	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48686	16FEB87	47	12:10	7	0	4771	0.50	-33	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48687	16FEB87	47	12:48	11	0	4771	0.50	-34	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48688	16FEB87	47	13:45	7	0	4771	0.50	-35	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48689	16FEB87	47	14:22	11	0	4771	0.51	-35	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48690	16FEB87	47	15:19	7	0	4771	0.51	-36	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48691	16FEB87	47	15:56	11	0	4771	0.51	-36	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48692	16FEB87	47	16:53	7	0	4771	0.52	-37	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48693	16FEB87	47	17:31	10	0	4771	0.52	-38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48694	16FEB87	47	18:27	7	0	4771	0.53	-38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48695	16FEB87	47	19:05	11	0	4771	0.53	-39	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48696	16FEB87	47	20:02	7	0	4771	0.53	-39	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48697	16FEB87	47	20:39	11	0	4771	0.54	-40	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48698	16FEB87	47	21:36	7	0	4771	0.54	-41	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48699	16FEB87	47	22:13	7	0	4771	0.54	-41	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48700	17FEB87	48	03:53	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48701	17FEB87	48	05:27	7	0	4771	0.58	-46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
48702	17FEB87	48	07:01	8	0	4771	0.59	-46	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48703	17FEB87	48	08:36	7	0	4771	0.60	-47	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48704	17FEB87	48	10:10	7	0	4771	0.61	-48	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48705	17FEB87	48	10:47	11	0	4771	0.61	-49	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48706	17FEB87	48	11:44	7	0	4771	0.61	-49	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48707	17FEB87	48	12:22	10	0	4771	0.62	-49	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48708	17FEB87	48	13:18	7	0	4771	0.62	-50	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48709	17FEB87	48	13:56	11	0	4771	0.63	-50	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48710	17FEB87	48	14:53	7	0	4771	0.63	-51	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48711	17FEB87	48	15:30	11	0	4771	0.63	-51	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48712	17FEB87	48	16:27	7	0	4771	0.64	-51	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48713	17FEB87	48	17:04	11	0	4771	0.64	-52	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48714	17FEB87	48	18:01	7	0	4771	0.65	-52	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48715	17FEB87	48	18:39	10	0	4771	0.65	-52	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48716	17FEB87	48	19:35	7	0	4771	0.66	-53	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48717	17FEB87	48	20:13	11	0	4771	0.66	-53	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48718	17FEB87	48	21:10	7	0	4771	0.66	-53	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48719	17FEB87	48	21:47	11	0	4771	0.67	-54	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48720	17FEB87	48	22:44	7	0	4771	0.67	-54	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48721	17FEB87	48	23:21	11	0	4771	0.68	-54	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48722	18FEB87	49	00:18	7	0	4771	0.68	-55	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48723	18FEB87	49	00:56	10	0	4771	0.69	-55	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48724	18FEB87	49	01:52	8	0	4771	0.69	-55	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48725	18FEB87	49	03:27	7	0	4771	0.70	-56	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48726	18FEB87	49	05:01	7	0	4771	0.71	-56	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48727	18FEB87	49	06:35	7	0	4771	0.71	-57	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48728	18FEB87	49	08:09	8	0	4771	0.72	-57	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48729	18FEB87	49	09:12	39	0	4771	0.73	-58	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48730	18FEB87	49	10:21	11	0	4771	0.73	-58	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48731	18FEB87	49	11:18	7	0	4771	0.74	-58	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48732	18FEB87	49	11:56	10	0	4771	0.74	-59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48733	18FEB87	49	12:52	7	0	4771	0.75	-59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48734	18FEB87	49	13:30	10	0	4771	0.75	-59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48735	18FEB87	49	14:26	8	0	4771	0.75	-59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48736	18FEB87	49	15:04	11	0	4771	0.77	-59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48737	18FEB87	49	16:01	7	0	4771	0.77	-60	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48738	18FEB87	49	16:38	11	0	4771	0.77	-60	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48739	18FEB87	49	17:35	7	0	4771	0.78	-60	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48740	18FEB87	49	18:13	10	0	4771	0.78	-60	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48741	18FEB87	49	19:09	7	0	4771	0.78	-61	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48742	18FEB87	49	19:47	10	0	4771	0.79	-61	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48743	18FEB87	49	20:43	8	0	4771	0.79	-61	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48744	18FEB87	49	21:21	11	0	PLAG	0.83	46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48745	18FEB87	49	22:18	7	0	PLAG	0.83	46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
48746	18FEB87	49	22:55	11	0	PLAG	0.83	45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48747	18FEB87	49	23:52	7	0	PLAG	0.82	45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48748	19FEB87	50	00:30	10	0	PLAG	0.82	45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48749	19FEB87	50	01:26	7	0	PLAG	0.82	45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48750	19FEB87	50	02:04	10	0	PLAG	0.81	44	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48751	19FEB87	50	03:00	8	0	PLAG	0.81	44	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48752	19FEB87	50	03:48	54	0	PLAG	0.80	43	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
48753	19FEB87	50	06:09	7	0	PLAG	0.80	43	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48754	19FEB87	50	07:43	7	0	PLAG	0.79	42	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48755	19FEB87	50	09:17	10	0	PLAG	0.78	42	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48756	19FEB87	50	10:52	7	0	PLAG	0.78	41	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48757	19FEB87	50	11:29	11	0	PLAG	0.78	41	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48758	19FEB87	50	12:26	7	0	PLAG	0.77	40	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48759	19FEB87	50	13:04	10	0	PLAG	0.77	40	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48760	19FEB87	50	14:00	7	0	PLAG	0.77	40	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48761	19FEB87	50	14:38	11	0	PLAG	0.76	39	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48762	19FEB87	50	15:34	8	0	PLAG	0.76	39	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48763	19FEB87	50	16:12	11	0	PLAG	0.76	39	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48764	19FEB87	50	17:09	7	0	PLAG	0.75	38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48765	19FEB87	50	17:46	11	0	PLAG	0.75	38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48766	19FEB87	50	18:43	7	0	PLAG	0.75	38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48767	19FEB87	50	19:21	10	0	PLAG	0.74	37	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48768	19FEB87	50	20:17	7	0	PLAG	0.74	37	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48769	19FEB87	50	20:55	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48770	20FEB87	51	02:34	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48771	20FEB87	51	03:20	11	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48772	20FEB87	51	03:31	11	0	LIMB	1.02	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48773	20FEB87	51	03:42	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48774	20FEB87	51	03:54	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48775	20FEB87	51	04:05	11	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48776	20FEB87	51	05:00	50	0	PLAG	0.71	32	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H05
48777	20FEB87	51	07:17	7	0	PLAG	0.70	31	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48778	20FEB87	51	08:51	8	0	PLAG	0.69	30	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48779	20FEB87	51	10:25	8	0	PLAG	0.69	30	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48780	20FEB87	51	11:03	11	0	PLAG	0.69	29	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48781	20FEB87	51	12:00	7	0	PLAG	0.68	29	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48782	20FEB87	51	12:38	10	0	PLAG	0.68	28	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48783	20FEB87	51	13:34	7	0	PLAG	0.68	28	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48784	20FEB87	51	14:12	10	0	PLAG	0.66	25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48785	20FEB87	51	15:08	8	0	PLAG	0.66	25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48786	20FEB87	51	15:46	11	0	PLAG	0.66	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	12	1	AERO.V05
48787	20FEB87	51	16:42	8	0	PLAG	0.66	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DFF. NAME
48788	20FEB87	51	17:20	11	0	PLAG	0.65	23	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48789	20FEB87	51	18:17	7	0	PLAG	0.65	23	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48790	20FEB87	51	18:55	10	0	PLAG	0.65	22	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48791	20FEB87	51	19:51	7	0	PLAG	0.65	22	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48792	20FEB87	51	20:29	11	0	PLAG	0.64	21	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48793	20FEB87	51	21:25	8	0	PLAG	0.64	20	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48794	20FEB87	51	22:03	11	0	PLAG	0.64	20	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48795	20FEB87	51	22:59	8	0	PLAG	0.64	19	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48796	20FEB87	51	23:44	57	0	PLAG	0.64	19	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		18	1	RASTEST.H05
48797	21FEB87	52	01:26	10	0	COAL	1.01	3	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
48798	21FEB87	52	01:36	10	0	COAL	1.05	90	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
48799	21FEB87	52	01:46	10	0	COAL	0.95	-90	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
48800	21FEB87	52	01:56	19	0	COAL	0.99	177	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		3	1	SNEW.B03
48801	21FEB87	52	03:42	8	0	PLAG	0.63	16	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48802	21FEB87	52	05:16	8	0	PLAG	0.62	15	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48803	21FEB87	52	06:51	7	0	PLAG	0.62	14	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48804	21FEB87	52	08:25	7	0	PLAG	0.62	13	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48805	21FEB87	52	09:59	8	0	PLAG	0.62	12	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48806	21FEB87	52	10:37	11	0	PLAG	0.62	11	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48807	21FEB87	52	11:33	8	0	PLAG	0.61	10	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48808	21FEB87	52	12:11	11	0	PLAG	0.61	10	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48809	21FEB87	52	13:08	7	0	PLAG	0.61	9	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48810	21FEB87	52	13:46	10	0	PLAG	0.61	9	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48811	21FEB87	52	14:42	8	0	PLAG	0.61	8	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48812	21FEB87	52	15:20	11	0	4772	0.88	115	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48813	21FEB87	52	16:16	8	0	4772	0.88	116	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48814	21FEB87	52	16:54	11	0	4772	0.87	116	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
48815	21FEB87	52	17:50	8	0	4772	0.87	116	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
48816	21FEB87	52	18:28	11	0	4772	0.87	116	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48817	21FEB87	52	19:25	7	0	4772	0.86	116	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48818	21FEB87	52	20:03	10	0	4772	0.86	116	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48819	21FEB87	52	20:59	8	0	4772	0.85	116	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48820	21FEB87	52	21:37	11	0	4772	0.85	116	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48821	21FEB87	52	22:33	8	0	4772	0.85	116	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48822	21FEB87	52	23:11	11	0	4772	0.84	116	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48823	22FEB87	53	00:07	8	0	4772	0.84	116	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48824	22FEB87	53	00:46	10	0	4772	0.84	116	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48825	22FEB87	53	01:42	7	0	4772	0.83	116	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
48826	22FEB87	53	03:16	8	0	4772	0.82	117	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48827	22FEB87	53	04:50	8	0	4772	0.81	117	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48828	22FEB87	53	06:24	8	0	4772	0.81	117	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48829	22FEB87	53	07:59	7	0	4772	0.80	117	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48830	22FEB87	53	09:33	8	0	4772	0.79	117	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48831	22FEB87	53	10:11	11	0	4772	0.79	118	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48832	22FEB87	53	11:07	8	0	4772	0.78	118	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48833	22FEB87	53	11:45	11	0	4772	0.78	118	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48834	22FEB87	53	12:41	8	0	4772	0.77	118	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48835	22FEB87	53	13:20	10	0	4772	0.77	118	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48836	22FEB87	53	14:16	8	0	4772	0.76	118	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48837	22FEB87	53	14:54	11	0	4772	0.76	118	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48838	22FEB87	53	15:50	8	0	4772	0.75	118	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48839	22FEB87	53	16:28	11	0	4772	0.75	119	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
48840	22FEB87	53	17:24	8	0	4772	0.74	119	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V05
48841	22FEB87	53	18:03	11	0	4772	0.74	119	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48842	22FEB87	53	18:58	8	0	4772	0.74	119	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48843	22FEB87	53	19:37	11	0	4772	0.73	119	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48844	22FEB87	53	20:33	8	0	4772	0.73	119	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48845	22FEB87	53	21:11	11	0	4772	0.72	119	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48846	22FEB87	53	22:07	8	0	4772	0.72	120	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48847	22FEB87	53	22:45	11	0	4772	0.71	120	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48848	22FEB87	53	23:41	8	0	4772	0.71	120	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48849	23FEB87	54	00:20	10	0	4772	0.70	120	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48850	23FEB87	54	01:15	8	0	4772	0.70	120	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48851	23FEB87	54	02:50	8	0	4772	0.69	121	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48852	23FEB87	54	04:24	8	0	4772	0.68	121	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48853	23FEB87	54	05:14	11	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48854	23FEB87	54	05:25	11	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48855	23FEB87	54	05:36	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48856	23FEB87	54	05:48	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48857	23FEB87	54	05:59	7	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
48859	23FEB87	54	09:07	8	0	4772	0.65	122	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48860	23FEB87	54	10:41	8	0	4772	0.64	123	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48861	23FEB87	54	11:19	11	0	4772	0.64	123	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48862	23FEB87	54	12:15	8	0	4772	0.63	123	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48863	23FEB87	54	12:54	10	0	4772	0.63	124	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48864	23FEB87	54	13:49	9	0	4772	0.62	124	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48865	23FEB87	54	14:26	11	0	4772	0.62	125	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48866	23FEB87	54	15:24	8	0	4772	0.61	126	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48867	23FEB87	54	16:00	11	0	4772	0.61	126	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48868	23FEB87	54	16:58	8	0	4772	0.60	126	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48869	23FEB87	54	17:35	57	0	4772	0.60	126	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48870	23FEB87	54	18:32	8	0	4772	0.59	127	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48871	23FEB87	54	19:09	11	0	4772	0.59	127	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48872	23FEB87	54	20:06	9	0	4772	0.58	127	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48873	23FEB87	54	20:43	11	0	4772	0.58	128	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48874	23FEB87	54	21:41	8	0	4772	0.57	128	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48875	23FEB87	54	22:17	11	0	4772	0.57	128	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48876	23FEB87	54	23:15	8	0	4772	0.56	129	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48877	23FEB87	54	23:52	10	0	4772	0.56	129	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48878	24FEB87	55	00:49	8	0	4772	0.55	129	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48879	24FEB87	55	01:26	11	0	4772	0.55	130	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48880	24FEB87	55	02:23	9	0	4772	0.54	130	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48881	24FEB87	55	03:58	8	0	4772	0.53	131	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48882	24FEB87	55	04:46	11	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48883	24FEB87	55	04:57	11	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48884	24FEB87	55	05:08	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48885	24FEB87	55	05:20	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
48886	24FEB87	55	05:31	9	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
48887	24FEB87	55	07:06	9	0	4772	0.51	133	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48888	24FEB87	55	08:40	9	0	4772	0.51	133	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48889	24FEB87	55	10:15	8	0	4772	0.50	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48890	24FEB87	55	10:52	10	0	4772	0.49	135	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48891	24FEB87	55	11:49	8	0	4772	0.49	135	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48892	24FEB87	55	12:26	11	0	4772	0.48	136	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48893	24FEB87	55	13:23	9	0	4772	0.48	136	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48894	24FEB87	55	14:00	11	0	4772	0.47	137	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	20	1	AERO.V05
48895	24FEB87	55	14:57	20	0	4772	0.47	137	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
48896	24FEB87	55	15:35	11	0	4772	0.35	170	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48897	24FEB87	55	16:32	8	0	4772	0.46	138	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48898	24FEB87	55	17:09	10	0	4772	0.46	139	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48899	24FEB87	55	18:06	9	0	4772	0.45	140	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48900	24FEB87	55	18:43	11	0	4772	0.45	140	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48901	25FEB87	56	00:23	9	0	CLOS	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48902	25FEB87	56	01:00	11	0	CLOS	0.42	145	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48903	25FEB87	56	01:57	9	0	CLOS	0.41	146	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48904	25FEB87	56	03:32	8	0	CLOS	0.41	148	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48905	25FEB87	56	04:18	11	0	CLOS	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
48906	25FEB87	56	04:29	11	0	CLOS	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48907	25FEB87	56	04:40	12	0	CLOS	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48908	25FEB87	56	04:52	11	0	CLOS	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48909	25FEB87	56	05:03	12	0	CLOS	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48910	25FEB87	56	06:40	9	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48911	25FEB87	56	08:14	9	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48912	25FEB87	56	09:49	8	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48913	25FEB87	56	10:26	11	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48914	25FEB87	56	11:23	9	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48915	25FEB87	56	12:00	11	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48916	25FEB87	56	12:57	9	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48917	25FEB87	56	13:35	10	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48918	25FEB87	56	14:31	9	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48919	25FEB87	56	15:14	12	0	CLOS	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
48920	25FEB87	56	15:26	12	0	CLOS	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
48921	25FEB87	56	15:37	12	0	CLOS	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	P	4	1	RASTEST.H04
48922	25FEB87	56	15:49	11	0	CLOS	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H04
48923	25FEB87	56	16:00	15	0	CLOS	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H04
48924	25FEB87	56	16:58	10	0	CLOS	0.06	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48925	25FEB87	56	17:08	10	0	CLOS	0.06	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48926	25FEB87	56	17:18	10	0	CLOS	0.06	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48927	25FEB87	56	17:28	21	0	CLOS	0.06	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
48928	25FEB87	56	18:17	11	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48929	25FEB87	56	19:16	7	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48930	25FEB87	56	19:52	10	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48931	25FEB87	56	20:51	6	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48932	25FEB87	56	21:26	11	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48933	25FEB87	56	22:25	7	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48934	25FEB87	56	23:00	11	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48935	25FEB87	56	23:59	7	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48936	26FEB87	57	00:34	11	0	CLOS	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48937	26FEB87	57	01:34	6	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48938	26FEB87	57	02:09	10	0	S/C	0.06	83	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48939	26FEB87	57	03:08	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48940	26FEB87	57	04:42	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48941	26FEB87	57	06:16	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48942	26FEB87	57	07:51	6	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48943	26FEB87	57	09:25	1	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48944	26FEB87	57	14:51	58	0	4773	0.96	46	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
48945	26FEB87	57	16:32	10	0	COAL	1.01	3	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48946	26FEB87	57	16:42	10	0	COAL	1.05	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48947	26FEB87	57	16:52	10	0	COAL	0.95	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
48948	26FEB87	57	17:02	21	0	COAL	0.99	177	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
48949	26FEB87	57	17:57	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48950	26FEB87	57	18:09	11	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48951	26FEB87	57	18:20	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48952	26FEB87	57	18:32	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
48953	26FEB87	57	18:43	15	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
48954	26FEB87	57	19:26	11	-90	4773	0.94	43	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48955	26FEB87	57	20:23	9	-90	4773	0.94	43	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48956	26FEB87	57	21:00	11	-90	4773	0.94	43	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48957	26FEB87	57	21:57	9	-90	4773	0.94	42	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48958	26FEB87	57	22:35	10	-90	4773	0.93	42	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48959	26FEB87	57	23:31	9	-90	4773	0.93	42	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48960	27FEB87	58	00:09	11	-90	4773	0.93	42	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48961	27FEB87	58	01:06	9	-90	4773	0.93	42	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48962	27FEB87	58	01:43	11	-90	4773	0.93	42	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48963	27FEB87	58	02:40	9	-90	4773	0.92	41	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48964	27FEB87	58	04:14	9	-90	4773	0.92	41	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48965	27FEB87	58	05:48	10	-90	4773	0.92	41	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48966	27FEB87	58	07:23	9	-90	4773	0.91	40	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48967	27FEB87	58	08:57	9	-90	4773	0.91	40	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48968	27FEB87	58	10:31	35	-90	4773	0.90	39	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48969	27FEB87	58	11:09	10	-90	4773	0.90	39	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48970	27FEB87	58	12:06	9	-90	4773	0.90	39	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
48971	27FEB87	58	12:43	11	-90	4773	0.90	39	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48972	27FEB87	58	13:40	9	-90	4773	0.89	38	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
48973	27FEB87	58	14:25	58	0	4773	0.87	39	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
48974	27FEB87	58	20:35	10	-90	4773	0.81	35	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48975	27FEB87	58	21:33	7	-90	4773	0.81	35	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48976	27FEB87	58	22:09	11	-90	4773	0.81	34	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
48977	27FEB87	58	23:08	7	-90	4773	0.80	34	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48978	27FEB87	58	23:43	11	-90	4773	0.80	34	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48979	28FEB87	59	00:42	7	-90	4773	0.80	33	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48980	28FEB87	59	01:18	10	-90	4773	0.80	33	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48981	28FEB87	59	02:16	7	-90	4773	0.79	33	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48982	28FEB87	59	03:50	8	-90	4773	0.79	32	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48983	28FEB87	59	05:25	7	-90	4773	0.79	32	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48984	28FEB87	59	06:59	7	-90	4773	0.78	31	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48985	28FEB87	59	08:33	8	-90	4773	0.78	30	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48986	28FEB87	59	10:08	32	-90	4773	0.77	30	127	87	0	0	10		1	9	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
48987	28FEB87	59	10:43	11	-90	4773	0.77	29	127	87	0	0	10		1	9	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	12	1	AERO.V05
48988	28FEB87	59	11:42	7	-90	4773	0.77	29	127	87	0	0	10		1	9	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48989	28FEB87	59	12:18	10	-90	4773	0.77	29	127	87	0	0	10		1	9	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48990	28FEB87	59	13:16	7	-90	4773	0.76	28	127	87	0	0	10		1	9	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48991	28FEB87	59	13:52	11	-90	4773	0.76	28	127	87	0	0	10		1	9	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48992	28FEB87	59	14:50	8	-90	4773	0.76	28	127	87	0	0	10		1	9	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48993	28FEB87	59	15:33	59	0	4773	0.80	30	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
48994	28FEB87	59	17:01	10	-90	4773	0.77	30	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48995	28FEB87	59	17:59	7	-90	4773	0.77	30	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48996	28FEB87	59	18:35	11	-90	4773	0.77	29	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
48997	28FEB87	59	19:33	8	-90	4773	0.77	29	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
48998	28FEB87	59	20:09	11	-90	4773	0.77	29	127	87	0	0	3		3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
48999	28FEB87	59	21:44	10	-90	4773	0.76	28	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49000	28FEB87	59	23:18	11	-90	4773	0.76	27	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
49001	1MAR87	60	00:16	8	-90	4773	0.75	27	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49002	1MAR87	60	00:52	11	-90	4773	0.75	27	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49003	1MAR87	60	01:50	8	-90	4773	0.75	26	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49004	1MAR87	60	02:26	11	-90	4773	0.75	26	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49005	1MAR87	60	03:25	7	-90	4773	0.75	25	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49006	1MAR87	60	04:59	7	-90	4773	0.70	26	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49007	1MAR87	60	06:33	8	-90	4773	0.70	25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49008	1MAR87	60	08:07	8	-90	4773	0.69	25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49009	1MAR87	60	09:42	7	-90	4773	0.69	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49010	1MAR87	60	10:18	10	-90	4773	0.69	23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49011	1MAR87	60	11:16	8	-90	4773	0.69	23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49012	1MAR87	60	11:52	11	-90	4773	0.68	23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49013	1MAR87	60	12:50	8	-90	4773	0.68	22	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49014	1MAR87	60	13:26	11	-90	4773	0.68	22	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49015	1MAR87	60	14:25	7	-90	4773	0.68	21	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49016	1MAR87	60	15:07	59	0	4773	0.75	22	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	GNEW.B03
49017	1MAR87	60	16:35	11	-90	4773	0.72	21	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49018	1MAR87	60	17:33	8	-90	4773	0.72	20	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49019	1MAR87	60	18:09	11	-90	4773	0.72	20	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49020	1MAR87	60	19:08	7	-90	4773	0.72	20	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49021	1MAR87	60	19:44	10	-90	4773	0.72	19	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49022	1MAR87	60	21:18	11	-90	4773	0.71	18	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49023	1MAR87	60	22:52	11	-90	4773	0.71	18	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49024	2MAR87	61	00:26	11	-90	4773	0.71	17	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49025	2MAR87	61	01:25	7	-90	4773	0.71	16	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49026	2MAR87	61	02:01	10	-90	4773	0.71	16	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49027	2MAR87	61	02:59	8	-90	4773	0.70	15	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49028	2MAR87	61	03:42	59	-90	4773	0.66	16	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO5
49029	2MAR87	61	05:14	12	-90	LIMB	0.95	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49030	2MAR87	61	05:26	11	-90	LIMB	0.96	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
49031	2MAR87	61	05:37	12	-90	LIMB	0.99	108	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49032	2MAR87	61	05:49	11	-90	LIMB	0.99	124	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49033	2MAR87	61	06:00	15	-90	LIMB	0.93	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
49034	2MAR87	61	07:42	8	-90	4773	0.65	14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49035	2MAR87	61	09:16	8	-90	4773	0.65	13	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49036	2MAR87	61	10:50	8	-90	4773	0.65	12	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49037	2MAR87	61	11:27	10	-90	4773	0.65	11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49038	2MAR87	61	12:25	7	-90	4773	0.65	11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49039	2MAR87	61	13:01	11	-90	4773	0.65	10	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49040	2MAR87	61	13:59	8	-90	4773	0.64	10	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49041	2MAR87	61	14:42	59	0	4773	0.72	13	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49042	2MAR87	61	16:09	11	-90	4773	0.69	8	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49043	2MAR87	61	17.08	7	-90	4773	0.69	8	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49044	2MAR87	61	17:44	10	-90	4773	0.69	7	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49045	2MAR87	61	18:42	8	-90	4773	0.69	7	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49046	2MAR87	61	19:18	11	-90	4773	0.69	6	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49047	2MAR87	61	20:52	11	-90	4773	0.68	5	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49048	2MAR87	61	22:27	10	-90	4773	0.68	4	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	P	3	1	AERO.V05
49049	3MAR87	62	00:01	11	-90	4773	0.68	4	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	11	1	AERO.V05
49050	3MAR87	62	00:59	8	-90	4773	0.68	3	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49051	3MAR87	62	01:35	11	-90	4773	0.68	3	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49052	3MAR87	62	02:33	8	-90	4773	0.68	2	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49053	3MAR87	62	03:09	11	-90	4773	0.68	2	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49054	3MAR87	62	04:08	7	-90	4773	0.68	1	127	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49055	3MAR87	62	04:49	12	-90	LIMB	0.95	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49056	3MAR87	62	05:01	11	-90	LIMB	0.96	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49057	3MAR87	62	05:12	12	-90	LIMB	0.99	108	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
49058	3MAR87	62	05:24	11	-90	LIMB	0.99	124	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.HO5
49059	3MAR87	62	05:35	15	-90	LIMB	0.93	62	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	5	1	RASTEST.HO5
49060	3MAR87	62	06:25	59	-90	4773	0.64	0	127	127	5	5	265	265	7	1000	1374?	O	O	OUT	O	XYPW	O	20	0.063	F	19	1	RASTEST.HO5
49061	3MAR87	62	08:51	7	-90	4773	0.64	-2	127	87	0	0	180		1 20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
49062	3MAR87	62	10:25	7	-90	4773	0.64	-3	127	87	0	0	180		1 20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
49063	3MAR87	62	11:01	11	-90	4773	0.64	-3	127	87	0	0	180		1 20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
49064	3MAR87	62	11:59	8	-90	4773	0.64	-4	127	87	0	0	180		1 20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
49065	3MAR87	62	12:35	11	-90	4773	0.64	-4	127	87	0	0	180		1 20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO5
49066	3MAR87	62	13:33	8	-90	4773	0.64	-5	127	87	0	0	180		1 20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
49067	3MAR87	62	14:10	6	-90	4773	0.64	-5	127	87	0	0	180		1 20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
49068	3MAR87	62	15:08	7	-90	CLOS	0.64	-6	127	87	0	0	180		1 20	5000	2791?	O	O	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO5
49069	3MAR87	62	20:34	47	0	CLOS	0.06	82	127	127	3	3	243	243	12	5000	2789?	O	O	OUT	O	XYPW	O	8	0.063	F	7	1	SNEW.B03
49070	3MAR87	62	22:06	1	0	CLOS	0.05	84	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49071	3MAR87	62	22:07	13	0	CLOS	0.10	145	40	130	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49072	3MAR87	62	22:20	1	0	CLOS	0.05	84	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49073	3MAR87	62	22:21	13	0	CLOS	0.09	103	100	160	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49074	3MAR87	62	22:34	1	0	CLOS	0.05	84	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49075	3MAR87	62	22:35	13	0	CLOS	0.15	144	0	160	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49076	3MAR87	62	22:48	1	0	CLOS	0.05	84	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49077	3MAR87	62	22:49	9	0	CLOS	0.10	-51	180	0	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49078	3MAR87	62	23:40	1	0	CLOS	0.05	84	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49079	3MAR87	62	23:41	13	0	CLOS	0.06	138	80	110	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49080	3MAR87	62	23:54	0	0	CLOS	0.05	84	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49081	3MAR87	62	23:57	1	0	S/C	0.05	84	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49082	3MAR87	62	23:58	13	0	S/C	0.13	85	130	200	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49083	4MAR87	63	00:11	1	0	S/C	0.05	84	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49084	4MAR87	63	00:12	13	0	S/C	0.10	-15	210	50	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49085	4MAR87	63	00:25	1	0	S/C	0.05	84	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49086	4MAR87	63	00:26	9	0	S/C	0.12	177	0	80	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49087	4MAR87	63	01:14	1	-90	4773	0.72	-9	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49088	4MAR87	63	01:15	13	-90	4773	0.73	-10	120	120	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49089	4MAR87	63	01:28	1	-90	4773	0.72	-9	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49090	4MAR87	63	01:29	13	-90	4773	0.72	-11	110	130	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49091	4MAR87	63	01:42	1	-90	4773	0.72	-9	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49092	4MAR87	63	01:43	13	-90	4773	0.73	-10	120	120	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49093	4MAR87	63	01:56	1	-90	4773	0.72	-10	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49094	4MAR87	63	01:57	13	-90	4773	0.73	-9	130	120	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49095	4MAR87	63	02:49	1	-90	4773	0.73	-10	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49096	4MAR87	63	02:50	13	-90	4773	0.73	-11	110	120	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49097	4MAR87	63	03:03	1	-90	4773	0.73	-10	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15
49098	4MAR87	63	03:04	13	-90	4773	0.73	-10	120	120	0	0	30	30	8	1300	1374?	O	O	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.I15
49099	4MAR87	63	03:17	0	-90	4773	0.73	-10	125	125	10	10	280	280	8	1000	1374?	O	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49100	4MAR87	63	03:17	14	-90	4773	0.73	-11	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49101	4MAR87	63	03:31	0	-90	4773	0.73	-10	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49102	4MAR87	63	03:31	14	-90	4773	0.75	-12	100	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49103	4MAR87	63	04:23	12	-90	LIMB	0.95	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49104	4MAR87	63	04:35	11	-90	LIMB	0.96	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49105	4MAR87	63	04:46	12	-90	LIMB	0.99	108	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49106	4MAR87	63	04:58	11	-90	LIMB	0.99	124	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49107	4MAR87	63	05:09	15	-90	LIMB	0.93	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
49108	4MAR87	63	06:51	7	-90	4773	0.72	-12	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49109	4MAR87	63	08:25	7	-90	4773	0.73	-13	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49111	4MAR87	63	10:34	11	-90	4773	0.73	-14	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49112	4MAR87	63	11:34	7	-90	4773	0.73	-14	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49113	4MAR87	63	12:08	11	-90	4773	0.73	-15	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49114	4MAR87	63	13:08	7	-90	4773	0.73	-15	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49115	4MAR87	63	13:43	10	-90	4773	0.73	-15	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49116	4MAR87	63	14:42	8	-90	4773	0.73	-16	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49117	4MAR87	63	15:17	11	-90	4773	0.73	-16	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49118	4MAR87	63	16:17	7	-90	4773	0.74	-16	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49119	4MAR87	63	16:51	11	-90	4773	0.74	-17	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49120	4MAR87	63	17:51	7	-90	4773	0.74	-17	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49121	4MAR87	63	18:26	10	0	4773	0.70	5	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49122	4MAR87	63	20:00	11	0	4773	0.73	-16	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49123	4MAR87	63	21:34	11	0	4773	0.73	-17	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49124	4MAR87	63	23:17	50	0	4773	0.77	-26	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
49125	5MAR87	64	00:58	10	0	COAL	1.01	3	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49126	5MAR87	64	01:08	10	0	COAL	1.06	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49127	5MAR87	64	01:18	10	0	COAL	0.95	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49128	5MAR87	64	01:28	22	0	COAL	0.99	177	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
49129	5MAR87	64	02:17	11	0	4773	0.74	-20	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49130	5MAR87	64	03:17	7	0	4773	0.74	-20	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49131	5MAR87	64	03:51	11	0	4773	0.74	-20	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49132	5MAR87	64	04:51	7	0	4773	0.75	-21	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49133	5MAR87	64	05:26	10	0	4773	0.75	-21	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
49134	5MAR87	64	06:25	7	0	4773	0.75	-22	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49135	5MAR87	64	07:00	11	0	4773	0.75	-22	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49136	5MAR87	64	07:59	8	0	4773	0.75	-22	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49137	5MAR87	64	08:34	11	0	4773	0.75	-23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49138	5MAR87	64	09:34	7	0	4773	0.75	-23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49139	5MAR87	64	10:08	11	-90	4773	0.78	-23	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49140	5MAR87	64	11:08	7	-90	4773	0.78	-24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49141	5MAR87	64	11:43	10	-90	4773	0.78	-24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49142	5MAR87	64	12:42	7	-90	4773	0.78	-24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49143	5MAR87	64	13:17	11	-90	4773	0.78	-25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49144	5MAR87	64	14:17	7	-90	4773	0.78	-25	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49145	5MAR87	64	19:42	43	0	4778	0.27	-25	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
49146	5MAR87	64	21:08	11	0	4778	0.25	-32	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49147	5MAR87	64	22:43	10	0	4778	0.26	-35	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49148	6MAR87	65	00:17	10	0	4778	0.27	-37	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	3	1	AERO.V05
49149	6MAR87	65	01:51	11	0	4778	0.28	-40	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49150	6MAR87	65	02:51	7	0	4778	0.28	-41	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49151	6MAR87	65	03:25	11	0	4778	0.29	-42	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49152	6MAR87	65	04:25	7	0	4778	0.29	-43	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49153	6MAR87	65	05:00	10	0	4778	0.30	-44	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49154	6MAR87	65	06:00	6	0	4778	0.30	-46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49155	6MAR87	65	06:34	11	0	4778	0.31	-46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49156	6MAR87	65	07:34	7	0	4778	0.31	-48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49157	6MAR87	65	08:08	11	0	4778	0.32	-48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49158	6MAR87	65	09:08	7	0	4778	0.32	-49	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49159	6MAR87	65	09:42	11	-90	4778	0.32	-54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49160	6MAR87	65	10:42	7	-90	4778	0.33	-55	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49161	6MAR87	65	11:23	12	-90	LIMB	0.95	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49162	6MAR87	65	11:35	11	-90	LIMB	0.96	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49163	6MAR87	65	11:46	12	-90	LIMB	0.99	108	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49164	6MAR87	65	11:58	11	-90	LIMB	0.99	124	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49165	6MAR87	65	12:09	14	-90	LIMB	0.93	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
49166	6MAR87	65	15:25	7	-90	4778	0.36	-59	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49167	6MAR87	65	16:00	11	-90	4778	0.37	-60	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49170	6MAR87	65	19:09	11	0	4778	0.39	-59	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49171	6MAR87	65	20:43	11	0	4778	0.41	-60	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49172	6MAR87	65	22:18	10	0	4778	0.42	-61	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49173	6MAR87	65	23:52	11	0	4778	0.43	-62	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49174	7MAR87	66	01:26	11	0	4778	0.44	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49175	7MAR87	66	02:25	7	0	4778	0.45	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49176	7MAR87	66	03:00	11	0	4778	0.45	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49177	7MAR87	66	04:00	6	0	4778	0.46	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49178	7MAR87	66	04:35	10	0	4778	0.46	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49179	7MAR87	66	05:34	6	0	4778	0.47	-65	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49180	7MAR87	66	06:09	10	0	4778	0.48	-65	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49181	7MAR87	66	07:08	7	0	4778	0.48	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49182	7MAR87	66	07:43	11	0	4778	0.49	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49183	7MAR87	66	08:42	7	0	4778	0.49	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49186	7MAR87	66	10:52	10	-90	4778	0.51	-70	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49187	7MAR87	66	11:51	6	-90	4778	0.52	-70	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49188	7MAR87	66	12:26	11	-90	4778	0.52	-71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49189	7MAR87	66	13:25	7	-90	4778	0.53	-71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49190	7MAR87	66	14:00	11	-90	4778	0.54	-71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49191	7MAR87	66	15:00	6	-90	4778	0.54	-71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49192	7MAR87	66	15:34	11	-90	4778	0.55	-72	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49193	7MAR87	66	16:34	6	-90	4778	0.56	-72	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49194	7MAR87	66	17:09	10	0	4778	0.56	-70	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49195	7MAR87	66	18:43	11	0	4778	0.57	-71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49196	7MAR87	66	20:17	11	0	4778	0.59	-71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49197	7MAR87	66	21:51	11	0	4778	0.60	-72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49198	7MAR87	66	23:34	49	0	4778	0.66	-73	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
49199	8MAR87	67	01:06	9	0	S/C	0.06	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49200	8MAR87	67	01:15	10	0	COAL	1.01	3	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49201	8MAR87	67	01:25	10	0	COAL	1.06	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49202	8MAR87	67	01:35	10	0	COAL	0.95	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49203	8MAR87	67	01:45	21	0	COAL	0.99	177	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
49204	8MAR87	67	03:34	6	0	4778	0.64	-73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49205	8MAR87	67	04:08	11	0	4778	0.64	-73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49206	8MAR87	67	05:08	6	0	4778	0.65	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49207	8MAR87	67	05:43	10	0	4778	0.65	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49208	8MAR87	67	06:42	7	0	4778	0.66	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49209	8MAR87	67	07:17	11	-90	4778	0.66	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49210	8MAR87	67	08:17	6	-90	4778	0.67	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49211	8MAR87	67	08:51	11	-90	4778	0.67	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49212	8MAR87	67	09:51	6	-90	4778	0.68	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49213	8MAR87	67	10:26	10	-90	4778	0.69	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49214	8MAR87	67	11:25	6	-90	4778	0.69	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49215	8MAR87	67	12:00	10	-90	4778	0.70	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
49216	8MAR87	67	12:59	7	-90	4778	0.70	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49217	8MAR87	67	13:34	11	-90	4778	0.71	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49218	8MAR87	67	14:34	6	-90	4778	0.71	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49219	8MAR87	67	15:08	11	-90	4778	0.72	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49220	8MAR87	67	16:08	6	-90	4778	0.72	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49221	8MAR87	67	16:42	11	0	4778	0.73	-76	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49222	8MAR87	67	18:17	10	0	4778	0.74	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49223	8MAR87	67	19:51	11	0	4778	0.75	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49224	8MAR87	67	21:25	11	0	4778	0.76	-77	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49225	8MAR87	67	23:00	10	0	4778	0.77	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49226	9MAR87	68	00:42	58	0	4778	0.82	-78	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49227	9MAR87	68	02:14	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49228	9MAR87	68	02:26	12	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49229	9MAR87	68	02:38	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49230	9MAR87	68	02:50	10	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49231	9MAR87	68	03:00	14	0	LIMB	1.01	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
49232	9MAR87	68	03:42	11	0	4778	0.79	-78	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49233	9MAR87	68	04:42	6	0	4778	0.80	-78	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49234	9MAR87	68	05:17	10	0	4778	0.80	-78	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49235	9MAR87	68	06:16	6	0	4778	0.80	-79	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49236	9MAR87	68	06:51	10	-90	4778	0.82	-80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49237	9MAR87	68	07:51	6	-90	4778	0.83	-80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49238	9MAR87	68	08:25	11	-90	4778	0.83	-80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49239	9MAR87	68	09:25	6	-90	4778	0.83	-80	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49240	9MAR87	68	09:59	11	-90	4778	0.84	-81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49241	9MAR87	68	10:59	6	-90	4778	0.84	-81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49242	9MAR87	68	11:34	10	-90	4778	0.84	-81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49243	9MAR87	68	12:34	5	-90	4778	0.85	-81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49244	9MAR87	68	13:08	10	-90	4778	0.85	-81	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49245	9MAR87	68	14:06	8	-90	4778	0.85	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49246	9MAR87	68	14:43	11	-90	4778	0.85	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49247	9MAR87	68	15:40	8	-90	4778	0.85	-93	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49248	9MAR87	68	16:17	11	0	4778	0.68	-77	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49249	9MAR87	68	17:14	8	0	4778	0.68	-78	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49250	9MAR87	68	17:51	11	0	4778	0.68	-78	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
49251	9MAR87	68	19:26	10	0	4778	0.69	-78	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49252	9MAR87	68	21:00	11	0	4778	0.70	-78	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49253	9MAR87	68	22:34	11	0	4778	0.70	-78	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49254	10MAR87	69	00:16	57	0	4778	0.91	-81	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49255	10MAR87	69	01:49	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49256	10MAR87	69	02:01	11	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49257	10MAR87	69	02:12	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49258	10MAR87	69	02:24	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49259	10MAR87	69	02:35	12	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
49260	10MAR87	69	03:17	11	0	4778	0.72	-79	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49261	10MAR87	69	04:14	8	0	4778	0.72	-79	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49262	10MAR87	69	04:51	11	0	4778	0.72	-79	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49263	10MAR87	69	05:48	8	0	4778	0.72	-79	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49264	10MAR87	69	06:25	11	-90	4778	0.92	-94	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49265	10MAR87	69	07:23	7	-90	4778	0.92	-94	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49266	10MAR87	69	08:00	10	-90	4778	0.92	-94	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49267	10MAR87	69	08:57	8	-90	4778	0.93	-94	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49268	10MAR87	69	09:34	11	-90	4778	0.93	-94	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49269	10MAR87	69	10:31	8	-90	4778	0.93	-94	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49270	10MAR87	69	11:08	11	0	4778	0.23	88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	10	1	AERO.V05
49271	10MAR87	69	16:48	8	0	S/C	0.23	88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49272	10MAR87	69	17:25	11	0	4778	0.77	-83	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49273	10MAR87	69	18:59	11	0	4778	0.77	-83	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49274	10MAR87	69	20:34	10	0	4778	0.80	-83	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
49275	10MAR87	69	22:08	11	0	4778	0.80	-83	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49276	10MAR87	69	23:50	51	0	4778	0.98	-84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
49277	11MAR87	70	01:22	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49278	11MAR87	70	01:34	12	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49279	11MAR87	70	01:46	11	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49280	11MAR87	70	01:57	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49281	11MAR87	70	02:08	13	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
49282	11MAR87	70	02:51	10	0	4778	0.80	-83	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49283	11MAR87	70	03:48	7	0	4778	0.80	-83	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49284	11MAR87	70	04:25	11	0	4778	0.80	-83	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49285	11MAR87	70	05:22	8	0	4778	0.80	-83	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49286	11MAR87	70	05:59	11	0	4778	0.23	88	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49287	11MAR87	70	06:57	7	0	4778	0.80	-83	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF NAME
49288	11MAR87	70	07:33	11	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49289	11MAR87	70	08:31	7	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49290	11MAR87	70	09:08	11	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49291	11MAR87	70	10:05	7	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49292	11MAR87	70	10:42	10	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V05
49293	11MAR87	70	11:39	8	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49294	11MAR87	70	12:16	11	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V05
49295	11MAR87	70	13:14	7	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49296	11MAR87	70	13:50	11	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49297	11MAR87	70	14:48	7	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49298	11MAR87	70	15:25	10	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49299	11MAR87	70	16:22	7	-90	4778	0.99	-96	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49300	11MAR87	70	16:59	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49301	11MAR87	70	18:33	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49302	11MAR87	70	20:07	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49303	11MAR87	70	21:42	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49304	11MAR87	70	23:16	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49305	12MAR87	71	00:50	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49306	12MAR87	71	01:48	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49307	12MAR87	71	02:24	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49308	12MAR87	71	03:22	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49309	12MAR87	71	03:58	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49310	12MAR87	71	04:56	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49311	12MAR87	71	05:33	10	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49312	12MAR87	71	06:30	8	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49314	12MAR87	71	08:05	0	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		1	1	AERO.V05
49316	12MAR87	71	09:39	7	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49317	12MAR87	71	10:15	11	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49319	12MAR87	71	11:50	10	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49320	12MAR87	71	12:47	8	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49321	12MAR87	71	13:24	11	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49323	12MAR87	71	14:58	11	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49324	12MAR87	71	15:56	7	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49325	12MAR87	71	16:32	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49326	12MAR87	71	18:07	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49327	12MAR87	71	19:41	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49328	12MAR87	71	21:15	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49329	12MAR87	71	22:49	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49330	13MAR87	72	00:24	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49331	13MAR87	72	01:58	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49332	13MAR87	72	02:56	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49333	13MAR87	72	03:32	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49334	13MAR87	72	04:30	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49335	13MAR87	72	05:06	11	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49336	13MAR87	72	06:04	7	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49337	13MAR87	72	06:41	10	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49338	13MAR87	72	07:38	7	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49339	13MAR87	72	08:15	11	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49340	13MAR87	72	09:13	7	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49341	13MAR87	72	09:56	11	-90	LIMB	0.95	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49342	13MAR87	72	10:07	12	-90	LIMB	0.96	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49343	13MAR87	72	10:19	12	-90	LIMB	0.99	108	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO5
49344	13MAR87	72	10:31	10	-90	LIMB	0.99	124	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49345	13MAR87	72	10:41	13	-90	LIMB	0.93	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49346	13MAR87	72	15:30	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49347	13MAR87	72	16:06	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49348	13MAR87	72	17:04	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49349	13MAR87	72	17:40	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49350	13MAR87	72	19:15	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
49351	13MAR87	72	20:49	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49352	13MAR87	72	22:23	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49353	13MAR87	72	23:57	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49354	14MAR87	73	01:31	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49355	14MAR87	73	02:29	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49356	14MAR87	73	03:06	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49357	14MAR87	73	04:04	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49358	14MAR87	73	04:40	11	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49359	14MAR87	73	05:38	7	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49360	14MAR87	73	06:14	55	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
49363	14MAR87	73	08:46	7	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49364	14MAR87	73	09:23	10	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49365	14MAR87	73	10:21	6	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49366	14MAR87	73	10:57	11	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49367	14MAR87	73	11:55	20	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49368	14MAR87	73	12:31	7	-90	S/C	0.06	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49369	14MAR87	73	15:46	1	0	S/C	0.05	84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49370	14MAR87	73	15:47	13	0	S/C	0.12	-178	0	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49371	14MAR87	73	16:00	1	0	S/C	0.05	84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49372	14MAR87	73	16:01	12	0	S/C	0.14	90	120	210	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49373	14MAR87	73	17:20	1	0	4779	0.98	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49374	14MAR87	73	17:21	13	0	4779	0.99	125	80	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49375	14MAR87	73	17:34	1	0	4779	0.98	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49376	14MAR87	73	17:35	13	0	4779	0.99	126	70	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49377	14MAR87	73	17:48	1	0	4779	0.98	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49378	14MAR87	73	17:49	2	0	4779	0.99	125	90	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
49379	14MAR87	73	18:55	1	0	4779	0.98	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49380	14MAR87	73	18:56	13	0	4779	0.98	125	80	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49381	14MAR87	73	19:09	0	0	4779	0.98	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49382	14MAR87	73	19:09	14	0	4779	0.99	125	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49383	14MAR87	73	19:23	0	0	4779	0.98	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49384	14MAR87	73	19:23	5	0	4779	0.99	124	90	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
49385	14MAR87	73	20:29	1	0	4779	0.97	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49386	14MAR87	73	20:30	13	0	4779	0.99	125	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49387	14MAR87	73	20:43	1	0	4779	0.97	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49388	14MAR87	73	20:44	13	0	4779	0.99	125	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49389	14MAR87	73	20:57	1	0	4779	0.97	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49390	14MAR87	73	20:58	10	0	4779	0.99	126	70	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49391	14MAR87	73	22:03	1	0	4779	0.97	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49392	14MAR87	73	22:04	13	0	4779	0.99	124	90	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49393	14MAR87	73	22:17	1	0	4779	0.97	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49394	14MAR87	73	22:18	13	0	4779	0.98	125	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49395	14MAR87	73	22:31	1	0	4779	0.97	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49396	14MAR87	73	22:32	13	0	4779	0.98	125	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49397	14MAR87	73	22:45	1	0	4779	0.97	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49398	14MAR87	73	22:46	3	0	4779	0.99	125	80	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
49399	14MAR87	73	23:37	1	0	4779	0.97	123	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49400	14MAR87	73	23:38	13	0	4779	0.98	126	70	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49401	14MAR87	73	23:51	1	0	4779	0.97	123	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49402	14MAR87	73	23:52	13	0	4779	0.98	124	90	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49403	15MAR87	74	00:05	1	0	4779	0.96	123	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49404	15MAR87	74	00:06	13	0	4779	0.99	125	80	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49405	15MAR87	74	00:19	1	0	4779	0.96	123	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49406	15MAR87	74	00:20	9	0	4779	0.99	124	90	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49407	15MAR87	74	01:05	11	0	4779	0.89	125	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49408	15MAR87	74	02:03	7	0	4779	0.89	125	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49409	15MAR87	74	02:39	11	0	4779	0.89	125	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49410	15MAR87	74	03:37	7	0	4779	0.88	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49411	15MAR87	74	04:14	10	0	4779	0.88	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49412	15MAR87	74	05:12	6	0	4779	0.88	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49413	15MAR87	74	05:48	10	0	4779	0.88	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49414	15MAR87	74	06:46	7	0	4779	0.87	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49415	15MAR87	74	07:22	11	0	4779	0.87	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49416	15MAR87	74	08:20	7	0	4779	0.87	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49417	15MAR87	74	08:56	11	0	4779	0.87	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49418	15MAR87	74	09:54	7	0	4779	0.86	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49419	15MAR87	74	10:31	10	0	4779	0.86	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49420	15MAR87	74	11:28	7	0	4779	0.86	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49421	15MAR87	74	12:05	10	0	4779	0.86	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49422	15MAR87	74	13:03	7	0	4779	0.85	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49423	15MAR87	74	13:39	11	0	4779	0.85	126	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49424	15MAR87	74	14:37	7	0	4779	0.85	127	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49425	15MAR87	74	15:13	11	0	4779	0.85	127	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49426	15MAR87	74	16:11	7	0	4779	0.84	127	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49427	15MAR87	74	16:48	10	0	4779	0.84	127	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49428	15MAR87	74	18:22	10	0	4779	0.83	127	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49429	15MAR87	74	19:56	11	0	4779	0.83	127	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49430	15MAR87	74	21:30	11	0	4779	0.82	127	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49431	15MAR87	74	23:04	11	0	4779	0.82	128	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49432	16MAR87	75	00:39	10	0	4779	0.82	128	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49433	16MAR87	75	01:37	7	0	4779	0.82	128	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49434	16MAR87	75	02:13	11	0	4779	0.82	128	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49435	16MAR87	75	03:11	7	0	4779	0.82	128	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49436	16MAR87	75	03:47	11	0	4779	0.82	128	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49437	16MAR87	75	04:45	7	0	4779	0.82	128	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49439	16MAR87	75	06:20	6	0	4779	0.82	128	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49440	16MAR87	75	06:56	11	0	4779	0.82	128	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49441	16MAR87	75	07:54	7	0	4779	0.82	128	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49442	16MAR87	75	08:37	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49443	16MAR87	75	08:49	11	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49444	16MAR87	75	09:00	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49445	16MAR87	75	09:12	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49446	16MAR87	75	09:23	12	0	LIMB	1.00	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49447	16MAR87	75	14:11	7	0	CLOS	0.03	-77	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49448	16MAR87	75	14:47	11	0	CLOS	0.82	130	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49449	16MAR87	75	15:45	7	0	CLOS	0.81	130	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49450	16MAR87	75	16:21	11	0	4779	0.81	130	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49451	16MAR87	75	17:19	7	0	4779	0.81	130	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49452	16MAR87	75	17:56	10	0	4779	0.80	130	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
49453	16MAR87	75	19:30	10	0	4779	0.80	130	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49454	16MAR87	75	21:04	11	0	4779	0.79	131	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
49455	16MAR87	75	22:38	11	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49456	17MAR87	76	00:13	10	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49457	17MAR87	76	01:47	11	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49458	17MAR87	76	02:45	7	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49459	17MAR87	76	03:21	11	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49460	17MAR87	76	04:19	7	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49462	17MAR87	76	05:53	7	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49463	17MAR87	76	06:38	62	0	S/C	0.06	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49464	17MAR87	76	08:12	57	0	S/C	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
49465	17MAR87	76	09:45	12	0	S/C	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49466	17MAR87	76	09:57	11	0	S/C	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49467	17MAR87	76	10:08	12	0	S/C	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49468	17MAR87	76	10:20	11	0	S/C	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49469	17MAR87	76	10:31	12	0	S/C	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49470	17MAR87	76	11:12	11	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49471	17MAR87	76	12:10	7	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49472	17MAR87	76	12:47	10	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49473	17MAR87	76	13:44	7	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49474	17MAR87	76	14:21	11	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49475	17MAR87	76	15:19	7	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49476	17MAR87	76	15:55	11	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49477	17MAR87	76	16:53	7	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49478	17MAR87	76	17:29	11	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49479	17MAR87	76	18:27	7	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49480	17MAR87	76	19:04	10	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49481	17MAR87	76	20:38	11	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49482	17MAR87	76	22:12	11	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49483	17MAR87	76	23:46	11	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49484	18MAR87	77	01:21	10	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49485	18MAR87	77	02:18	7	0	S/C	0.03	-77	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49486	18MAR87	77	02:55	11	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49487	18MAR87	77	03:53	7	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49488	18MAR87	77	04:29	11	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49489	18MAR87	77	05:27	7	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49490	18MAR87	77	06:03	11	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49491	18MAR87	77	07:01	7	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49492	18MAR87	77	07:46	56	0	S/C	0.06	82	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49493	18MAR87	77	09:18	12	0	S/C	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49494	18MAR87	77	09:30	11	0	S/C	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49495	18MAR87	77	09:41	12	0	S/C	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49496	18MAR87	77	09:53	11	0	S/C	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49497	18MAR87	77	10:04	13	0	S/C	0.06	82	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49498	18MAR87	77	10:46	11	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49499	18MAR87	77	11:44	7	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49500	18MAR87	77	12:20	11	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49501	18MAR87	77	13:18	7	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49502	18MAR87	77	13:55	10	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49503	18MAR87	77	14:52	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49504	18MAR87	77	15:29	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49505	18MAR87	77	16:27	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49506	18MAR87	77	17:03	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49507	18MAR87	77	18:01	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49508	18MAR87	77	18:37	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49509	18MAR87	77	20:12	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49510	18MAR87	77	21:46	11	0	4779	0.61	138	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49511	18MAR87	77	23:20	11	0	4779	0.60	139	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49512	19MAR87	78	00:54	11	0	4779	0.59	140	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49513	19MAR87	78	01:52	7	0	4779	0.59	140	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49514	19MAR87	78	02:29	10	0	4779	0.58	141	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49515	19MAR87	78	03:26	8	0	4779	0.58	141	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49516	19MAR87	78	04:03	11	0	4779	0.58	142	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49517	19MAR87	78	05:00	8	0	4779	0.57	142	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49518	19MAR87	78	05:37	11	0	4779	0.57	142	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49519	19MAR87	78	06:35	7	0	4779	0.57	143	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49521	19MAR87	78	08:09	7	0	4779	0.56	144	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49522	19MAR87	78	08:46	10	0	4779	0.56	144	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49523	19MAR87	78	09:43	8	0	4779	0.55	145	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49524	20MAR87	79	10:02	57	0	4779	0.47	163	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49525	20MAR87	79	11:28	11	0	4779	0.46	164	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49526	20MAR87	79	12:25	8	0	4779	0.46	165	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49527	20MAR87	79	13:02	11	0	4779	0.46	165	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49528	20MAR87	79	14:00	7	0	4779	0.46	166	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49529	20MAR87	79	14:37	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49530	20MAR87	79	15:34	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49531	20MAR87	79	16:11	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49532	20MAR87	79	17:08	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49533	20MAR87	79	17:45	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49534	20MAR87	79	18:42	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49535	20MAR87	79	19:20	10	0	4779	0.51	163	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49536	20MAR87	79	20:54	10	0	4779	0.50	165	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49537	20MAR87	79	22:28	11	0	4779	0.50	166	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05
49538	21MAR87	80	00:02	11	0	4779	0.50	167	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	13	1	AERO.V05
49539	21MAR87	80	00:59	8	0	4779	0.50	168	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49540	21MAR87	80	01:37	10	0	4779	0.50	168	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49541	21MAR87	80	02:34	8	0	4779	0.49	169	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49542	21MAR87	80	03:19	57	0	4779	0.49	170	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNNEW.B03
49543	21MAR87	80	04:45	11	0	4779	0.49	171	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49544	21MAR87	80	05:42	8	0	4779	0.49	172	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49545	21MAR87	80	06:19	11	0	4779	0.49	172	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49546	21MAR87	80	07:16	8	0	4779	0.49	173	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49547	21MAR87	80	07:54	10	0	4779	0.49	174	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49548	21MAR87	80	08:51	8	0	4779	0.49	174	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49549	21MAR87	80	09:28	11	0	4779	0.49	175	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49550	21MAR87	80	10:25	8	0	4779	0.49	176	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49551	21MAR87	80	11:02	11	0	4779	0.49	176	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
49552	21MAR87	80	11:59	8	0	4779	0.49	177	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49553	21MAR87	80	12:36	11	0	4779	0.49	178	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49554	21MAR87	80	13:34	7	0	4779	0.49	178	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49555	21MAR87	80	14:11	10	0	4779	0.49	178	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49556	21MAR87	80	15:09	7	0	4779	0.49	179	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49557	21MAR87	80	15:44	11	0	4779	0.49	179	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49558	21MAR87	80	16:43	7	0	4779	0.49	-180	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49559	21MAR87	80	17:18	11	0	4779	0.49	-179	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49560	21MAR87	80	18:17	7	0	4779	0.49	-178	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49561	21MAR87	80	18:53	10	0	4779	0.49	-178	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49562	21MAR87	80	20:27	10	0	4779	0.49	-177	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49563	21MAR87	80	22:10	44	0	4779	0.49	-175	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
49564	21MAR87	80	23:42	1	0	4779	0.49	-173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49565	21MAR87	80	23:43	13	0	4779	0.51	-161	130	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49566	21MAR87	80	23:56	1	0	4779	0.49	-173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49567	21MAR87	80	23:57	13	0	4779	0.51	-163	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49568	22MAR87	81	00:10	1	0	4779	0.49	-173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49569	22MAR87	81	00:11	13	0	4779	0.50	-175	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49570	22MAR87	81	00:24	1	0	4779	0.49	-173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49571	22MAR87	81	00:25	13	0	4779	0.52	-177	100	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49572	22MAR87	81	01:16	1	0	4779	0.49	-172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49573	22MAR87	81	01:17	13	0	4779	0.51	-163	130	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49574	22MAR87	81	01:30	1	0	4779	0.49	-172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49575	22MAR87	81	01:31	13	0	4779	0.51	-162	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49576	22MAR87	81	01:44	1	0	4779	0.49	-171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49577	22MAR87	81	01:45	13	0	4779	0.51	-175	110	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49578	22MAR87	81	01:58	1	0	4779	0.50	-171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49579	22MAR87	81	01:59	13	0	4779	0.52	-175	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
49580	22MAR87	81	02:50	1	0	4779	0.50	-171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49581	22MAR87	81	02:51	13	0	4779	0.50	-170	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49582	22MAR87	81	03:04	1	0	4779	0.50	-170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49583	22MAR87	81	03:05	13	0	4779	0.50	-160	140	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49584	22MAR87	81	03:18	1	0	4779	0.50	-170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49585	22MAR87	81	03:19	13	0	4779	0.51	-172	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49586	22MAR87	81	03:32	1	0	4779	0.50	-170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49587	22MAR87	81	03:33	13	0	4779	0.51	-173	110	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49588	22MAR87	81	04:25	0	0	4779	0.50	-169	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49589	22MAR87	81	04:25	14	0	4779	0.51	-174	110	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49590	22MAR87	81	04:39	0	0	4779	0.50	-169	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49591	22MAR87	81	04:39	14	0	4779	0.52	-159	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49592	22MAR87	81	04:53	0	0	4779	0.50	-169	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49593	22MAR87	81	04:53	14	0	4779	0.52	-172	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49594	22MAR87	81	05:07	0	0	4779	0.50	-169	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49595	22MAR87	81	05:07	14	0	4779	0.46	-156	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49596	22MAR87	81	05:59	1	0	4779	0.50	-168	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49597	22MAR87	81	06:00	13	0	4779	0.51	-159	140	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
49598	22MAR87	81	06:13	1	0	4779	0.50	-168	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49599	22MAR87	81	06:14	13	0	4779	0.52	-156	140	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
49600	22MAR87	81	06:27	1	0	4779	0.50	-168	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49601	22MAR87	81	06:28	13	0	4779	0.52	-171	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
49602	22MAR87	81	06:41	1	0	4779	0.50	-167	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49603	22MAR87	81	06:42	13	0	4779	0.47	-157	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49604	22MAR87	81	07:33	1	0	4779	0.50	-167	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49605	22MAR87	81	07:34	13	0	4779	0.51	-170	110	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49606	22MAR87	81	07:47	1	0	4779	0.50	-167	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49607	22MAR87	81	07:48	13	0	4779	0.51	-170	110	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49608	22MAR87	81	08:01	1	0	4779	0.50	-166	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49609	22MAR87	81	08:02	13	0	4779	0.53	-157	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49610	22MAR87	81	08:15	1	0	4779	0.51	-166	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49611	22MAR87	81	08:16	13	0	4779	0.53	-157	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49612	22MAR87	81	09:01	11	0	4779	0.50	-166	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49613	22MAR87	81	10:00	7	0	4779	0.51	-166	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49614	22MAR87	81	10:35	11	0	4779	0.51	-165	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
49615	22MAR87	81	11:34	7	0	4779	0.51	-164	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49616	22MAR87	81	12:10	10	0	4779	0.51	-164	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49617	22MAR87	81	13:08	8	0	4779	0.51	-163	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49618	22MAR87	81	13:44	11	0	4779	0.51	-163	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49619	22MAR87	81	14:43	7	0	4779	0.52	-162	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49620	22MAR87	81	15:18	11	0	4779	0.52	-162	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49621	22MAR87	81	16:17	7	0	4779	0.52	-161	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
49622	22MAR87	81	16:53	10	0	4779	0.52-161	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49623	22MAR87	81	17:51	7	0	4779	0.52-160	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49624	22MAR87	81	18:27	11	0	4779	0.53-159	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49625	22MAR87	81	19:25	8	0	4779	0.53-159	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49626	22MAR87	81	20:01	11	0	4779	0.53-158	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49627	22MAR87	81	21:42	0	0	4779	0.54-157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49628	22MAR87	81	21:42	13	0	4779	0.57-147	140	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49629	22MAR87	81	21:55	1	0	4779	0.54-157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49630	22MAR87	81	21:56	14	0	4779	0.59-146	130	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49631	22MAR87	81	22:10	0	0	4779	0.54-156	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49632	22MAR87	81	22:10	13	0	4779	0.58-148	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49633	22MAR87	81	22:23	1	0	4779	0.54-156	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49634	22MAR87	81	22:24	2	0	4779	0.58-148	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
49635	22MAR87	81	23:16	0	0	4779	0.54-156	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49636	22MAR87	81	23:16	14	0	4779	0.54-155	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49637	22MAR87	81	23:30	0	0	4779	0.54-155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49638	22MAR87	81	23:30	14	0	4779	0.59-148	120	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49639	22MAR87	81	23:44	0	0	4779	0.54-155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49640	22MAR87	81	23:44	14	0	4779	0.58-147	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49641	22MAR87	81	23:58	0	0	4779	0.55-155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49642	22MAR87	81	23:58	14	0	4779	0.59-148	120	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49643	23MAR87	82	00:50	1	0	4779	0.55-155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49644	23MAR87	82	00:51	13	0	4779	0.56-158	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49645	23MAR87	82	01:04	1	0	4779	0.55-154	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49646	23MAR87	82	01:05	13	0	4779	0.56-157	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49647	23MAR87	82	01:18	1	0	4779	0.55-154	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49648	23MAR87	82	01:19	13	0	4779	0.59-146	130	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49649	23MAR87	82	01:32	1	0	4779	0.55-154	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49650	23MAR87	82	01:33	13	0	4779	0.60-147	120	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49651	23MAR87	82	02:24	12	0	LIMB	0.99	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49652	23MAR87	82	02:36	11	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49653	23MAR87	82	02:47	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49654	23MAR87	82	02:59	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49655	23MAR87	82	03:10	14	0	LIMB	1.01	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
49656	23MAR87	82	04:00	58	0	4779	0.56-153	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H05
49657	23MAR87	82	11:44	10	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49658	23MAR87	82	12:42	7	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49659	23MAR87	82	13:18	11	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49660	23MAR87	82	14:16	8	0	S/C	0.06	83	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49661	23MAR87	82	14:52	11	0	4779	0.60-147	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49662	23MAR87	82	15:51	7	0	4779	0.60-147	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49663	23MAR87	82	16:27	10	0	4779	0.61-147	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49664	23MAR87	82	17:25	7	0	4779	0.61-146	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49665	23MAR87	82	18:01	10	0	4779	0.61-146	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49666	23MAR87	82	18:59	8	0	4779	0.62-145	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49667	23MAR87	82	19:35	11	0	4779	0.62-145	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
49668	23MAR87	82	20:33	8	0	4779	0.62-145	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49669	23MAR87	82	21:09	11	0	4779	0.62-144	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49670	23MAR87	82	22:50	0	0	4779	0.64-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49671	23MAR87	82	22:50	14	0	4779	0.61-142	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49672	23MAR87	82	23:04	0	0	4779	0.64-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49673	23MAR87	82	23:04	13	0	4779	0.62-144	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49674	23MAR87	82	23:17	1	0	4779	0.64-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49675	23MAR87	82	23:18	13	0	4779	0.64-144	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49676	23MAR87	82	23:31	1	0	4779	0.64-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49677	23MAR87	82	23:32	13	0	4779	0.69-137	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49678	24MAR87	83	00:24	1	0	4779	0.64-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49679	24MAR87	83	00:25	13	0	4779	0.70-138	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49680	24MAR87	83	00:38	1	0	4779	0.64-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49681	24MAR87	83	00:39	13	0	4779	0.70-135	140	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49682	24MAR87	83	00:52	1	0	4779	0.64-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49683	24MAR87	83	00:53	14	0	4779	0.70-138	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49684	24MAR87	83	01:06	1	0	4779	0.65-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49685	24MAR87	83	01:07	13	0	4779	0.69-136	140	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49686	24MAR87	83	01:58	1	0	4779	0.65-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49687	24MAR87	83	01:59	13	0	4779	0.70-136	130	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49688	24MAR87	83	02:12	1	0	4779	0.65-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49689	24MAR87	83	02:13	13	0	4779	0.65-143	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49690	24MAR87	83	02:26	1	0	4779	0.65-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49691	24MAR87	83	02:27	13	0	4779	0.63-141	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49692	24MAR87	83	02:40	1	0	4779	0.65-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49693	24MAR87	83	02:41	13	0	4779	0.71-135	140	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49694	24MAR87	83	03:32	1	0	4779	0.66-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49695	24MAR87	83	03:33	13	0	4779	0.64-144	120	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49696	24MAR87	83	03:46	1	0	4779	0.66-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49697	24MAR87	83	03:47	13	0	4779	0.64-142	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49698	24MAR87	83	04:00	1	0	4779	0.66-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49699	24MAR87	83	04:01	13	0	4779	0.66-142	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49700	24MAR87	83	04:14	1	0	4779	0.66-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
49701	24MAR87	83	04:15	13	0	4779	0.72-136	120	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
49702	24MAR87	83	05:09	58	0	4779	0.66-141	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49703	24MAR87	83	06:41	12	0	LIMB	0.99 90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
49704	24MAR87	83	06:53	11	0	LIMB	1.03	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49705	24MAR87	83	07:04	12	0	LIMB	1.02	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49706	24MAR87	83	07:16	11	0	LIMB	1.00	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49707	24MAR87	83	07:27	14	0	LIMB	1.01	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
49708	24MAR87	83	08:09	11	0	4779	0.67	-140	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49709	24MAR87	83	09:08	7	0	4779	0.67	-140	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49710	24MAR87	83	09:44	10	0	4779	0.68	-140	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49711	24MAR87	83	10:42	7	0	4779	0.68	-139	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49712	24MAR87	83	11:18	11	0	4779	0.68	-139	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49713	24MAR87	83	12:16	8	0	4779	0.69	-139	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49714	24MAR87	83	12:52	11	0	4779	0.69	-139	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49715	24MAR87	83	13:50	8	0	4779	0.69	-138	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49716	24MAR87	83	14:26	11	0	4781	0.71	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49717	24MAR87	83	15:25	7	0	4781	0.72	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49718	24MAR87	83	16:01	10	0	4781	0.72	-50	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49719	24MAR87	83	16:59	8	0	4781	0.72	-51	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49720	24MAR87	83	17:35	11	0	4781	0.72	-51	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49721	24MAR87	83	18:33	8	0	4781	0.72	-51	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49722	24MAR87	83	19:09	11	0	4781	0.73	-51	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49723	24MAR87	83	20:08	7	0	4781	0.73	-52	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49724	24MAR87	83	20:44	10	0	4779	0.80	-128	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49725	24MAR87	83	21:42	7	0	4779	0.80	-128	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49726	24MAR87	83	22:18	11	-90	4779	0.91	-125	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49727	24MAR87	83	23:16	8	-90	4779	0.91	-125	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49728	24MAR87	83	23:52	11	-90	4779	0.91	-125	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49729	25MAR87	84	00:50	8	-90	4779	0.91	-125	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49730	25MAR87	84	01:26	11	-90	4779	0.91	-125	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49731	25MAR87	84	02:25	8	-90	4779	0.91	-125	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	8	1	AERO.VO5
49732	25MAR87	84	03:06	12	-90	4779	1.02	-120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49733	25MAR87	84	03:18	11	-90	4779	1.02	-120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49734	25MAR87	84	03:29	12	-90	4779	1.02	-120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49735	25MAR87	84	03:41	11	-90	4779	1.02	-120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49736	25MAR87	84	03:52	15	-90	4779	1.02	-120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
49737	25MAR87	84	04:41	9	-90	4779	1.02	-120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49738	25MAR87	84	04:50	10	-90	4779	1.02	-120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49739	25MAR87	84	05:00	10	-90	4779	1.02	-120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49740	25MAR87	84	05:10	10	-90	4779	1.02	-120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49741	25MAR87	84	05:20	21	-90	4779	1.02	-120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
49742	25MAR87	84	06:17	58	-90	4779	1.02	-120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49743	25MAR87	84	07:44	10	-90	4779	0.91	-125	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49744	25MAR87	84	08:42	7	-90	4779	0.91	-125	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49745	25MAR87	84	09:18	11	0	4779	0.80	-128	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49746	25MAR87	84	10:16	8	0	4779	0.80	-128	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49747	25MAR87	84	10:52	11	0	4779	0.80	-128	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49748	25MAR87	84	11:50	8	0	4779	0.80	-128	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49749	25MAR87	84	12:26	11	0	4779	0.80	-128	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49750	25MAR87	84	13:25	7	0	4779	0.80	-128	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49751	25MAR87	84	14:01	10	0	4781	0.77	-55	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49752	25MAR87	84	14:59	7	0	4781	0.77	-56	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49753	25MAR87	84	15:35	11	0	4781	0.77	-56	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49754	25MAR87	84	16:33	8	0	4781	0.77	-56	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49755	25MAR87	84	17:09	11	0	4781	0.77	-56	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49756	25MAR87	84	18:07	8	0	4781	0.78	-56	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49757	25MAR87	84	18:43	11	0	4781	0.78	-56	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49758	25MAR87	84	19:42	7	0	4781	0.78	-56	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49759	25MAR87	84	20:18	10	0	4781	0.78	-57	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49760	25MAR87	84	21:16	8	0	4781	0.78	-57	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49761	25MAR87	84	21:52	11	-90	4781	0.81	-60	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49762	25MAR87	84	22:50	8	-90	4781	0.82	-60	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49763	25MAR87	84	23:26	11	-90	4781	0.82	-60	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49764	26MAR87	85	00:24	8	-90	4781	0.82	-60	255	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49765	26MAR87	85	01:06	12	-90	LIMB	0.95	93	127	127	5	5	285	285	8	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49766	26MAR87	85	01:18	11	-90	LIMB	0.97	78	127	127	5	5	285	285	8	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49767	26MAR87	85	01:29	12	-90	LIMB	0.99	108	127	127	5	5	285	285	8	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49768	26MAR87	85	01:41	11	-90	LIMB	0.99	124	127	127	5	5	285	285	8	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
49769	26MAR87	85	01:52	14	-90	LIMB	0.93	62	127	127	5	5	285	285	8	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
49770	26MAR87	85	02:43	58	-90	4781	0.95	-64	127	127	3	3	270	270	8	5000	2748?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
49771	26MAR87	85	04:09	11	-90	4781	0.85	-58	255	87	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49772	26MAR87	85	05:07	8	-90	4781	0.85	-58	255	87	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49773	26MAR87	85	05:44	10	-90	4781	0.85	-58	255	87	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49774	26MAR87	85	06:42	7	-90	4781	0.85	-58	255	87	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49775	26MAR87	85	07:18	10	-90	4781	0.85	-58	255	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49776	26MAR87	85	08:16	8	-90	4781	0.86	-59	255	87	0	0	3	3	12	5000	2789?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49777	26MAR87	85	08:52	11	0	4781	0.83	-61	127	255	0	0	10	10	7	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49778	26MAR87	85	09:50	8	0	4781	0.83	-61	127	255	0	0	10	10	7	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49779	26MAR87	85	10:26	11	0	4781	0.79	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49780	26MAR87	85	11:24	8	0	4781	0.79	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.VO5
49781	26MAR87	85	12:01	10	0	4781	0.79	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49782	26MAR87	85	12:59	7	0	4781	0.79	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49783	26MAR87	85	13:35	11	0	4781	0.79	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49784	26MAR87	85	14:33	8	0	4781	0.79	-60	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49785	26MAR87	85	15:09	10	0	4783	0.82	79	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49786	26MAR87	85	16:07	8	0	4783	0.82	79	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49787	26MAR87	85	16:43	10	0	4783	0.82	79	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49788	26MAR87	85	17:41	8	0	4783	0.81	79	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49789	26MAR87	85	18:17	11	0	4783	0.81	79	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49790	26MAR87	85	19:16	8	0	4783	0.80	79	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49791	26MAR87	85	19:51	11	0	4783	0.80	79	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49792	26MAR87	85	20:50	8	0	4783	0.80	79	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49793	26MAR87	85	21:26	11	-90	4783	0.78	82	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO5
49794	26MAR87	85	22:24	8	-90	4783	0.77	82	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO5
49795	26MAR87	85	23:08	58	-90	4783	0.90	83	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49796	27MAR87	86	00:40	9	-90	S/C	0.06	172	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49797	27MAR87	86	00:49	10	-90	COAL	0.95	0	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49798	27MAR87	86	00:59	10	-90	COAL	1.01	93	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49799	27MAR87	86	01:09	10	-90	COAL	0.99	-93	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49800	27MAR87	86	01:19	22	-90	COAL	1.06	180	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
49801	27MAR87	86	02:15	12	-90	LIMB	0.95	93	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49802	27MAR87	86	02:27	11	-90	LIMB	0.96	78	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49803	27MAR87	86	02:38	12	-90	LIMB	0.99	108	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49804	27MAR87	86	02:50	11	-90	LIMB	0.99	124	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49805	27MAR87	86	03:01	11	-90	LIMB	0.93	62	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49806	27MAR87	86	10:00	10	0	4783	0.72	77	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49807	27MAR87	86	10:59	7	0	4783	0.71	76	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49808	27MAR87	86	11:34	11	0	4783	0.71	76	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49809	27MAR87	86	12:33	8	0	4783	0.70	76	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49810	27MAR87	86	13:08	11	0	4783	0.70	76	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49811	27MAR87	86	14:07	8	0	4783	0.69	76	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49812	27MAR87	86	14:43	10	0	4783	0.74	76	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49813	27MAR87	86	15:41	8	0	4783	0.73	76	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49814	27MAR87	86	16:17	11	0	4783	0.73	76	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49815	27MAR87	86	17:16	7	0	4783	0.72	76	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49816	27MAR87	86	17:51	11	0	4783	0.72	76	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49817	27MAR87	86	18:50	8	0	4783	0.71	75	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49818	27MAR87	86	19:25	11	0	4783	0.71	75	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49819	27MAR87	86	20:24	8	0	4783	0.70	75	127	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49820	27MAR87	86	21:01	10	-90	4783	0.65	77	0	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49821	27MAR87	86	21:59	7	-90	4783	0.65	77	0	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49822	27MAR87	86	22:35	10	-90	4783	0.65	76	0	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49823	27MAR87	86	23:33	8	-90	4783	0.64	76	0	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49824	28MAR87	87	00:09	11	-90	4783	0.64	76	0	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49825	28MAR87	87	01:07	8	-90	4783	0.63	76	0	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49826	28MAR87	87	01:43	11	-90	4783	0.63	76	0	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49827	28MAR87	87	02:41	8	-90	4783	0.62	76	0	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49828	28MAR87	87	03:25	58	-90	4783	0.75	78	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49829	28MAR87	87	04:52	11	-90	4783	0.61	75	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49830	28MAR87	87	05:50	8	-90	4783	0.60	75	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49831	28MAR87	87	06:25	11	0	4783	0.64	73	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49832	28MAR87	87	07:24	8	0	4783	0.63	72	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	8	1	AERO.V05
49833	28MAR87	87	08:00	10	0	4783	0.63	72	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49834	28MAR87	87	08:59	7	0	4783	0.62	72	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49835	28MAR87	87	09:34	11	0	4783	0.61	72	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49836	28MAR87	87	10:33	8	0	4783	0.61	72	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49837	28MAR87	87	11:08	11	0	4783	0.60	71	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49838	28MAR87	87	12:07	8	0	4783	0.60	71	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49839	28MAR87	87	12:43	10	0	4783	0.59	71	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49840	28MAR87	87	13:41	8	0	4783	0.59	71	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49841	28MAR87	87	14:17	10	0	4783	0.65	74	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49842	28MAR87	87	15:16	7	0	4783	0.64	73	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49843	28MAR87	87	15:51	11	0	4783	0.64	73	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49844	28MAR87	87	16:50	8	0	4783	0.63	73	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49845	28MAR87	87	17:25	11	0	4783	0.63	73	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49846	28MAR87	87	18:24	8	0	4783	0.62	73	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49847	28MAR87	87	19:00	10	0	4783	0.62	72	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
49848	28MAR87	87	19:59	7	0	4783	0.61	72	127	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49849	28MAR87	87	20:35	10	-90	4783	0.56	73	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49850	28MAR87	87	21:33	7	-90	4783	0.55	73	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49851	28MAR87	87	22:09	11	-90	4783	0.55	73	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49852	28MAR87	87	23:07	8	-90	4783	0.54	73	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49853	28MAR87	87	23:43	11	-90	4783	0.54	72	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49854	29MAR87	88	00:41	8	-90	4783	0.53	72	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49855	29MAR87	88	01:17	11	-90	4783	0.52	72	0	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49856	29MAR87	88	02:16	7	-90	4783	0.52	72	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49857	29MAR87	88	02:52	10	-90	4783	0.51	71	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49858	29MAR87	88	03:50	8	-90	4783	0.51	71	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49859	29MAR87	88	04:34	58	-90	4783	0.58	73	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49860	29MAR87	88	06:18	48	0	4783	0.56	70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
49862	29MAR87	88	09:08	11	0	4783	0.51	68	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49863	29MAR87	88	10:07	7	0	4783	0.51	67	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49864	29MAR87	88	10:42	11	0	4783	0.50	67	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49865	29MAR87	88	11:43	6	0	4783	0.49	66	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49866	29MAR87	88	12:16	11	0	4783	0.49	66	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49867	29MAR87	88	13:16	7	0	4783	0.48	66	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49868	29MAR87	88	13:51	11	0	4783	0.47	64	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49869	29MAR87	88	14:48	11	0	4783	0.46	63	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49870	29MAR87	88	15:25	11	0	4783	0.46	63	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49871	29MAR87	88	16:24	8	0	4783	0.45	62	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49872	29MAR87	88	16:59	11	0	4783	0.45	62	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49873	29MAR87	88	17:58	8	0	4783	0.44	61	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49874	29MAR87	88	18:34	10	0	4783	0.44	61	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49875	29MAR87	88	19:33	7	0	4783	0.43	60	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49876	29MAR87	88	20:09	10	-90	4783	0.38	61	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49877	29MAR87	88	21:07	7	-90	4783	0.38	60	0	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49878	29MAR87	88	21:51	58	-90	4783	0.44	67	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49879	29MAR87	88	23:23	9	-90	S/C	0.06	172	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49880	29MAR87	88	23:32	10	-90	COAL	0.95	0	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49881	29MAR87	88	23:42	10	-90	COAL	1.01	93	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49882	29MAR87	88	23:52	10	-90	COAL	0.99	-93	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49883	30MAR87	89	00:02	21	-90	COAL	1.06	180	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
49884	30MAR87	89	00:57	12	-90	LIMB	0.95	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
49885	30MAR87	89	01:09	12	-90	LIMB	0.96	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49886	30MAR87	89	01:21	11	-90	LIMB	0.99	108	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49887	30MAR87	89	01:32	11	-90	LIMB	0.99	124	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49888	30MAR87	89	01:43	7	-90	LIMB	0.93	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
49889	30MAR87	89	06:33	7	0	S/C	0.03	-77	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49890	30MAR87	89	08:07	7	0	4783	0.34	50	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49891	30MAR87	89	09:41	8	0	4783	0.33	48	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49892	30MAR87	89	10:16	11	0	4783	0.32	48	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49893	30MAR87	89	11:16	7	0	4783	0.32	47	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49894	30MAR87	89	11:51	10	0	4783	0.31	46	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49895	30MAR87	89	12:50	7	0	4783	0.31	45	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49896	30MAR87	89	13:25	11	0	4783	0.30	44	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49897	30MAR87	89	14:24	8	0	4783	0.30	42	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49898	30MAR87	89	15:00	10	0	4783	0.39	55	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49899	30MAR87	89	15:59	7	0	4783	0.38	54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49901	30MAR87	89	17:33	7	0	4783	0.37	53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	2	1	AERO.V05
49902	30MAR87	89	18:08	11	0	4783	0.37	52	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49903	30MAR87	89	19:07	7	0	4783	0.36	51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49904	30MAR87	89	19:42	11	-90	4783	0.34	54	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49905	30MAR87	89	20:41	8	-90	4783	0.33	53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49906	30MAR87	89	21:17	10	-90	4783	0.33	53	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49907	30MAR87	89	22:16	7	-90	4783	0.32	52	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49908	30MAR87	89	22:51	11	-90	4783	0.32	51	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49910	31MAR87	90	00:34	57	-90	4783	0.24	43	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49911	31MAR87	90	02:06	12	-90	LIMB	0.95	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49912	31MAR87	90	02:18	11	-90	LIMB	0.97	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49913	31MAR87	90	02:29	12	-90	LIMB	0.99	108	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49914	31MAR87	90	02:41	11	-90	LIMB	0.99	124	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49915	31MAR87	90	02:52	10	-90	LIMB	0.93	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49916	31MAR87	90	14:33	11	0	4783	0.17	19	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49917	31MAR87	90	15:33	7	0	4783	0.17	16	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49918	31MAR87	90	16:08	10	0	4783	0.17	14	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49919	31MAR87	90	17:07	7	0	4783	0.16	11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49920	31MAR87	90	17:42	11	0	4783	0.16	9	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49921	31MAR87	90	18:41	7	0	4783	0.16	6	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49922	31MAR87	90	19:16	11	-90	4783	0.14	2	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49924	31MAR87	90	20:50	11	-90	4783	0.14	-5	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49925	31MAR87	90	21:50	7	-90	4783	0.14	-9	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49926	31MAR87	90	22:25	10	-90	4783	0.14	-11	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49927	31MAR87	90	23:24	7	-90	4783	0.14	-15	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49928	31MAR87	90	23:59	11	-90	4783	0.14	-17	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49929	1APR87	91	00:58	7	-90	4783	0.15	-21	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49930	1APR87	91	01:42	57	-90	4783	0.19	-23	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49931	1APR87	91	03:14	12	-90	LIMB	0.95	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49932	1APR87	91	03:26	11	-90	LIMB	0.97	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49933	1APR87	91	03:37	12	-90	LIMB	0.99	108	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49934	1APR87	91	03:49	11	-90	LIMB	0.99	124	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
49935	1APR87	91	04:00	14	-90	LIMB	0.93	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
49936	1APR87	91	05:41	7	0	4783	0.18	-29	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49937	1APR87	91	07:15	7	0	4783	0.19	-33	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49938	1APR87	91	08:50	6	0	4783	0.20	-37	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49939	1APR87	91	10:24	7	0	4783	0.21	-40	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49940	1APR87	91	10:59	10	0	4783	0.21	-41	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49941	1APR87	91	11:58	7	0	4783	0.22	-43	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49942	1APR87	91	12:33	11	0	4783	0.22	-44	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49943	1APR87	91	13:32	7	0	4783	0.23	-46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49944	1APR87	91	14:07	11	0	4783	0.25	-44	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49945	1APR87	91	15:07	7	0	4783	0.26	-45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49946	1APR87	91	15:42	10	0	4783	0.26	-46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V05
49947	1APR87	91	16:41	7	0	4783	0.27	-48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49948	1APR87	91	17:16	10	0	4783	0.27	-48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49949	1APR87	91	18:15	7	0	4783	0.28	-50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49950	1APR87	91	18:50	11	-90	4783	0.27	-55	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49951	1APR87	91	19:50	6	-90	4783	0.28	-56	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
49952	1APR87	91	20:24	11	-90	4783	0.29	-56	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V05
49953	1APR87	91	21:24	6	-90	4783	0.29	-57	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49954	1APR87	91	21:59	10	-90	4783	0.30	-58	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49955	1APR87	91	22:58	86	-90	4783	0.30	-59	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		1	1	AERO.V05
49957	2APR87	92	01:16	57	-90	4783	0.40	-65	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
49958	2APR87	92	02:41	11	-90	4783	0.41	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49959	2APR87	92	03:41	6	-90	4783	0.42	-67	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49960	2APR87	92	05:15	7	0	4783	0.36	-61	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49961	2APR87	92	06:49	7	0	4783	0.37	-62	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49962	2APR87	92	08:24	6	0	4783	0.38	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49963	2APR87	92	09:58	6	0	4783	0.39	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49964	2APR87	92	11:32	7	0	4783	0.41	-65	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49965	2APR87	92	12:07	10	0	4783	0.41	-65	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49966	2APR87	92	13:07	6	0	4783	0.42	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49967	2APR87	92	13:41	11	0	4783	0.42	-66	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49968	2APR87	92	14:41	6	0	4783	0.43	-67	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49969	2APR87	92	15:15	11	0	4783	0.42	-62	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49970	2APR87	92	16:15	6	0	4783	0.43	-62	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49971	2APR87	92	16:50	10	0	4783	0.44	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49972	2APR87	92	17:49	7	0	4783	0.44	-63	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49973	2APR87	92	18:24	11	-90	4783	0.50	-70	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49974	2APR87	92	19:24	6	-90	4783	0.50	-70	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49975	2APR87	92	19:58	11	-90	4783	0.51	-70	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49976	2APR87	92	20:58	6	-90	4783	0.52	-71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49977	2APR87	92	21:32	11	-90	4783	0.52	-71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
49978	2APR87	92	22:32	6	-90	4783	0.53	-71	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
49979	2APR87	92	23:14	9	-90	S/C	0.06	172	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
49980	2APR87	92	23:23	12	-90	COAL	0.94	0	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		3	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
49982	2APR87	92	23:43	10	-90	COAL	0.99	-93	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
49983	2APR87	92	23:53	5	-90	COAL	1.06	180	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	SNEW.B03
49984	3APR87	93	05:41	49	0	4783	0.56	-73	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
49985	3APR87	93	07:58	6	0	4783	0.55	-70	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49986	3APR87	93	09:32	6	0	4783	0.56	-70	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49987	3APR87	93	11:06	6	0	4783	0.57	-71	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49988	3APR87	93	11:41	10	0	4783	0.57	-71	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49989	3APR87	93	12:40	7	0	4783	0.58	-71	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49990	3APR87	93	13:15	10	0	4783	0.59	-71	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49991	3APR87	93	14:15	6	0	4783	0.59	-72	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49992	3APR87	93	14:49	11	0	4783	0.61	-74	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49993	3APR87	93	15:49	6	0	4783	0.61	-75	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49994	3APR87	93	16:23	11	0	4783	0.62	-75	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49995	3APR87	93	17:23	6	0	4783	0.63	-75	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49996	3APR87	93	17:57	11	-90	4783	0.67	-78	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49997	3APR87	93	18:57	7	-90	4783	0.68	-78	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
49998	3APR87	93	19:32	10	-90	4783	0.68	-78	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
49999	3APR87	93	20:32	6	-90	4783	0.69	-79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50000	3APR87	93	21:06	11	-90	4783	0.69	-79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V05
50001	3APR87	93	22:06	6	-90	4783	0.70	-79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50002	3APR87	93	22:40	11	-90	4783	0.70	-79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50003	3APR87	93	23:40	6	-90	4783	0.71	-79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50004	4APR87	94	00:15	10	-90	4783	0.71	-79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50005	4APR87	94	01:14	7	-90	4783	0.72	-79	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50006	4APR87	94	01:49	10	-90	4783	0.72	-80	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50007	4APR87	94	02:49	6	-90	4783	0.73	-80	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50008	4APR87	94	03:32	57	0	4783	0.73	-77	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
50009	4APR87	94	05:57	6	0	4783	0.71	-78	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
50010	4APR87	94	07:31	7	0	4783	0.72	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50011	4APR87	94	09:06	6	0	4783	0.73	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50012	4APR87	94	10:40	6	0	4783	0.73	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50013	4APR87	94	11:14	11	0	4783	0.74	-78	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50014	4APR87	94	12:14	6	0	4783	0.74	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50015	4APR87	94	12:48	11	0	4783	0.75	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50016	4APR87	94	13:48	7	0	4783	0.75	-79	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50017	4APR87	94	14:24	11	0	4783	0.58	-73	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50018	4APR87	94	15:22	7	0	4783	0.59	-73	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50019	4APR87	94	15:58	11	0	4783	0.59	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50020	4APR87	94	16:56	7	0	4783	0.60	-74	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50021	4APR87	94	17:33	10	-90	4783	0.68	-78	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50022	4APR87	94	18:30	7	-90	4783	0.69	-78	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50023	4APR87	94	19:07	10	-90	4783	0.69	-78	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50024	4APR87	94	20:04	8	-90	4783	0.69	-78	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50025	4APR87	94	20:41	11	-90	4783	0.70	-78	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50026	4APR87	94	21:39	7	-90	4783	0.70	-79	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50027	4APR87	94	22:15	11	-90	4783	0.71	-79	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50028	4APR87	94	23:13	7	-90	4783	0.71	-79	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50029	4APR87	94	23:49	11	-90	4783	0.71	-79	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50030	5APR87	95	00:47	7	-90	4783	0.72	-79	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50031	5APR87	95	01:24	10	-90	4783	0.72	-79	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50032	5APR87	95	02:21	8	-90	4783	0.72	-79	255	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50033	5APR87	95	03:06	57	0	4783	0.84	-81	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
50034	5APR87	95	05:30	7	0	4783	0.66	-76	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50035	5APR87	95	07:04	7	0	4783	0.66	-77	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50036	5APR87	95	08:38	8	0	4783	0.67	-77	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50037	5APR87	95	10:13	7	0	4783	0.68	-77	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DIF. NAME
50038	5APR87	95	10:49	11	0	4783	0.68	-77	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50039	5APR87	95	11:47	7	0	4783	0.68	-77	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50040	5APR87	95	12:23	11	0	4783	0.68	-77	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50041	5APR87	95	13:21	7	0	4783	0.69	-78	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50042	5APR87	95	13:58	10	0	4783	0.69	-78	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50043	5APR87	95	14:55	8	0	4783	0.69	-78	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50044	5APR87	95	15:32	11	0	4783	0.71	-77	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50045	5APR87	95	16:30	7	0	4783	0.71	-77	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50046	5APR87	95	17:06	11	0	4783	0.71	-77	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50047	5APR87	95	18:04	7	0	4783	0.72	-77	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50048	5APR87	95	18:40	11	0	4786	0.96	108	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50049	5APR87	95	19:38	7	0	4786	0.95	108	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50050	5APR87	95	20:14	11	0	4786	0.95	108	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50051	5APR87	95	21:12	7	0	4786	0.94	108	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50052	5APR87	95	21:49	10	0	4786	0.94	108	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50053	5APR87	95	22:47	7	0	4786	0.93	108	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50054	5APR87	95	23:23	11	0	4786	0.93	108	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
50055	6APR87	96	00:21	7	0	4786	0.92	108	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50056	6APR87	96	01:06	56	0	4786	0.73	112	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
50057	6APR87	96	02:38	12	0	4787	1.04	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
50058	6APR87	96	02:50	11	0	4787	1.04	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
50059	6APR87	96	03:01	12	0	4787	1.04	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
50060	6APR87	96	03:13	11	0	4787	1.04	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
50061	6APR87	96	03:24	12	0	4787	1.04	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
50062	6APR87	96	05:04	7	0	4787	1.21	114	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50063	6APR87	96	06:38	7	0	4787	1.21	114	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50064	6APR87	96	08:12	7	0	4787	1.21	114	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50065	6APR87	96	09:46	10	0	4787	1.21	114	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50066	6APR87	96	11:21	7	0	4787	1.21	114	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
50067	6APR87	96	11:57	11	0	4787	1.21	114	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
50068	6APR87	96	12:55	7	0	4787	1.21	114	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50069	6APR87	96	13:31	11	0	4787	1.21	114	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50070	6APR87	96	14:29	7	0	4787	1.21	114	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50071	6APR87	96	16:04	6	0	4787	0.97	120	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50072	6APR87	96	16:46	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50073	6APR87	96	16:47	14	0	4787	0.98	121	110	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50074	6APR87	96	17:01	0	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50075	6APR87	96	17:02	13	0	4787	0.99	122	90	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50076	6APR87	96	17:15	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50077	6APR87	96	17:16	13	0	4787	0.99	122	90	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50078	6APR87	96	17:29	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50079	6APR87	96	17:30	13	0	4787	0.98	122	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50080	6APR87	96	18:20	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50081	6APR87	96	18:22	13	0	4787	0.98	122	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50082	6APR87	96	18:35	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50083	6APR87	96	18:36	13	0	4787	1.00	121	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50084	6APR87	96	18:49	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50085	6APR87	96	18:50	13	0	4787	0.98	122	90	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50086	6APR87	96	19:03	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50087	6APR87	96	19:05	13	0	4787	0.99	122	100	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50088	6APR87	96	19:55	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50089	6APR87	96	19:56	13	0	4787	0.97	122	110	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50090	6APR87	96	20:09	0	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50091	6APR87	96	20:09	14	0	4787	1.00	121	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50092	6APR87	96	20:23	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50093	6APR87	96	20:24	13	0	4787	0.97	122	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50094	6APR87	96	20:37	0	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50095	6APR87	96	20:37	14	0	4787	0.98	123	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50096	6APR87	96	21:29	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50097	6APR87	96	21:30	13	0	4787	0.98	122	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50098	6APR87	96	21:43	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50099	6APR87	96	21:44	13	0	4787	0.97	122	110	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50100	6APR87	96	21:57	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50101	6APR87	96	21:58	13	0	4787	0.98	123	90	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50102	6APR87	96	22:11	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50103	6APR87	96	22:13	13	0	4787	0.97	121	110	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50104	6APR87	96	23:03	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50105	6APR87	96	23:04	14	0	4787	0.98	117	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50107	6APR87	96	23:19	13	0	4787	0.98	122	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50108	6APR87	96	23:32	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50109	6APR87	96	23:33	13	0	4787	0.96	123	100	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50110	6APR87	96	23:46	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50111	6APR87	96	23:47	13	0	4787	0.98	122	100	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50112	7APR87	97	00:37	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50113	7APR87	97	00:39	13	0	4787	0.97	122	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50114	7APR87	97	00:52	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
50115	7APR87	97	00:53	13	0	4787	0.97	122	100	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50116	7APR87	97	01:06	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50117	7APR87	97	01:07	14	0	4787	0.96	123	100	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50118	7APR87	97	01:21	0	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50119	7APR87	97	01:22	13	0	4787	0.97	122	110	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50120	7APR87	97	02:12	0	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50121	7APR87	97	02:13	13	0	4787	0.96	123	100	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50122	7APR87	97	02:26	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50123	7APR87	97	02:27	13	0	4787	0.96	123	100	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50124	7APR87	97	02:40	1	0	4787	1.04	118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50125	7APR87	97	02:42	13	0	4787	0.96	123	100	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50126	7APR87	97	02:55	1	0	4787	0.05	84	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50127	7APR87	97	02:56	13	0	4787	0.96	122	110	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50132	7APR87	97	04:21	1	0	4787	0.95	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50133	7APR87	97	04:22	14	0	4787	0.96	122	70	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50134	7APR87	97	04:36	0	0	4787	0.95	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50135	7APR87	97	04:37	7	0	4787	0.96	122	70	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50136	7APR87	97	05:27	1	0	4787	0.95	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50137	7APR87	97	05:29	13	0	4787	0.96	122	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50138	7APR87	97	05:42	1	0	4787	0.95	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50139	7APR87	97	05:43	13	0	4787	0.96	122	70	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50140	7APR87	97	05:56	1	0	4787	0.95	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50141	7APR87	97	05:57	14	0	4787	0.96	122	70	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50142	7APR87	97	06:11	0	0	4787	0.95	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50143	7APR87	97	06:11	7	0	4787	0.96	122	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50144	7APR87	97	07:06	1	0	4787	0.94	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50145	7APR87	97	07:07	13	0	4787	0.94	123	70	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50146	7APR87	97	07:20	1	0	4787	0.94	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50147	7APR87	97	07:21	13	0	4787	0.97	122	70	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50148	7APR87	97	07:34	1	0	4787	0.94	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50149	7APR87	97	07:35	13	0	4787	0.95	123	60	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50150	7APR87	97	07:48	1	0	4787	0.94	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50151	7APR87	97	07:49	4	0	4787	0.86	126	70	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50152	7APR87	97	08:44	43	0	4787	0.94	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
50153	7APR87	97	10:22	39	0	4786	0.47	125	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
50154	7APR87	97	11:31	10	0	4787	0.85	122	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50155	7APR87	97	12:29	6	0	4787	0.85	122	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50156	7APR87	97	13:05	11	0	4787	0.85	122	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50157	7APR87	97	14:03	7	0	4787	0.84	122	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50158	7APR87	97	14:39	11	0	4787	0.84	122	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50159	7APR87	97	15:37	7	0	4787	0.84	122	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50160	7APR87	97	16:20	1	0	4787	0.91	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50161	7APR87	97	16:21	13	0	4787	0.94	119	110	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DIF. NAME
50162	7APR87	97	16:34	1	0	4787	0.91	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50163	7APR87	97	16:35	13	0	4787	0.95	121	80	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50164	7APR87	97	16:48	1	0	4787	0.91	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50165	7APR87	97	16:49	13	0	4787	0.94	122	70	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50166	7APR87	97	17:02	1	0	4787	0.91	119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50167	7APR87	97	17:03	13	0	4787	0.95	122	70	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50168	7APR87	97	17:54	1	0	4787	0.90	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50169	7APR87	97	17:55	13	0	4787	0.94	122	80	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50170	7APR87	97	18:08	1	0	4787	0.90	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50171	7APR87	97	18:09	13	0	4787	0.96	121	80	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50172	7APR87	97	18:22	1	0	4787	0.90	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50173	7APR87	97	18:23	13	0	4787	0.95	121	80	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50174	7APR87	97	18:36	1	0	4787	0.90	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50175	7APR87	97	18:37	13	0	4787	0.91	124	60	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50176	7APR87	97	19:28	1	0	4787	0.90	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50177	7APR87	97	19:29	14	0	4787	0.91	124	70	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	12	1	BURST.I15
50178	7APR87	97	19:42	1	0	4787	0.90	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50179	7APR87	97	19:43	13	0	4787	0.91	123	70	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50180	7APR87	97	19:56	1	0	4787	0.90	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50181	7APR87	97	19:57	13	0	4787	0.92	123	70	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50182	7APR87	97	20:10	1	0	4787	0.89	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50183	7APR87	97	20:11	13	0	4787	0.91	123	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50184	7APR87	97	21:03	0	0	4787	0.89	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50185	7APR87	97	21:03	14	0	4787	0.93	122	80	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50186	7APR87	97	21:17	0	0	4787	0.89	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50187	7APR87	97	21:17	14	0	4787	0.90	123	80	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50188	7APR87	97	21:31	0	0	4787	0.89	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50189	7APR87	97	21:31	14	0	4787	0.94	121	80	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50190	7APR87	97	21:45	0	0	4787	0.89	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50191	7APR87	97	21:45	14	0	4787	0.94	121	80	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50192	7APR87	97	22:37	1	0	4787	0.88	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50193	7APR87	97	22:38	13	0	4787	0.93	122	80	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50194	7APR87	97	22:51	1	0	4787	0.88	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50195	7APR87	97	22:52	13	0	4787	0.94	121	80	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50196	7APR87	97	23:05	1	0	4787	0.88	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50197	7APR87	97	23:06	13	0	4787	0.93	122	80	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50198	7APR87	97	23:19	1	0	4787	0.88	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50199	7APR87	97	23:20	13	0	4787	0.90	124	70	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50200	8APR87	98	00:11	1	0	4787	0.88	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50201	8APR87	98	00:12	13	0	4787	0.93	122	80	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50202	8APR87	98	00:25	1	0	4787	0.88	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50203	8APR87	98	00:26	13	0	4787	0.94	121	90	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50204	8APR87	98	00:39	1	0	4787	0.88	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50205	8APR87	98	00:40	13	0	4787	0.89	122	90	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50206	8APR87	98	00:53	1	0	4787	0.87	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50207	8APR87	98	00:54	13	0	4787	0.94	121	80	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50208	8APR87	98	01:45	1	0	4787	0.87	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50209	8APR87	98	01:46	13	0	4787	0.89	123	80	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50210	8APR87	98	01:59	1	0	4787	0.87	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50211	8APR87	98	02:00	13	0	4787	0.92	121	90	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
50212	8APR87	98	02:13	1	0	4787	0.87	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50213	8APR87	98	02:14	13	0	4787	0.90	123	80	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50214	8APR87	98	02:27	1	0	4787	0.87	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50215	8APR87	98	02:28	13	0	4787	0.92	122	80	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50216	8APR87	98	03:27	1	0	4787	0.86	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50217	8APR87	98	03:28	13	0	4787	0.93	122	80	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50218	8APR87	98	03:41	1	0	4787	0.86	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50219	8APR87	98	03:42	13	0	4787	0.91	123	70	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50220	8APR87	98	03:55	1	0	4787	0.86	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50221	8APR87	98	03:56	13	0	4787	0.92	122	80	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50222	8APR87	98	04:09	1	0	4787	0.86	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50223	8APR87	98	04:10	8	0	4787	0.92	122	80	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50224	8APR87	98	05:01	1	0	4787	0.86	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50225	8APR87	98	05:02	13	0	4787	0.89	123	80	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50226	8APR87	98	05:15	1	0	4787	0.85	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50227	8APR87	98	05:16	13	0	4787	0.89	123	80	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50228	8APR87	98	05:29	1	0	4787	0.85	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50229	8APR87	98	05:30	13	0	4787	0.89	123	80	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50230	8APR87	98	05:43	1	0	4787	0.85	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50231	8APR87	98	05:44	8	0	4787	0.89	124	70	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50232	8APR87	98	06:40	1	0	4787	0.85	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50233	8APR87	98	06:41	13	0	4787	0.89	123	80	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50234	8APR87	98	06:54	1	0	4787	0.85	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50235	8APR87	98	06:55	13	0	4787	0.90	123	70	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50236	8APR87	98	07:08	1	0	4787	0.85	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50237	8APR87	98	07:09	13	0	4787	0.89	122	90	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50238	8APR87	98	07:22	1	0	4787	0.84	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50239	8APR87	98	07:23	3	0	4787	0.75	127	110	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50240	8APR87	98	08:18	43	0	4787	0.84	121	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
50241	8APR87	98	09:56	39	0	4787	0.83	121	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
50242	8APR87	98	11:04	11	0	4787	0.76	125	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50243	8APR87	98	12:02	7	0	4787	0.75	125	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50244	8APR87	98	12:39	10	0	4787	0.75	125	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50245	8APR87	98	13:37	6	0	4787	0.74	125	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50246	8APR87	98	14:13	11	0	4787	0.86	128	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50247	8APR87	98	15:11	7	0	4787	0.86	129	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50248	8APR87	98	15:54	0	0	4787	0.92	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50249	8APR87	98	15:54	13	0	4787	0.86	124	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50250	8APR87	98	16:07	1	0	4787	0.92	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50251	8APR87	98	16:08	14	0	4787	0.88	124	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50252	8APR87	98	16:22	0	0	4787	0.92	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50253	8APR87	98	16:22	13	0	4787	0.86	124	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50254	8APR87	98	16:36	0	0	4787	0.92	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50255	8APR87	98	16:36	14	0	4787	0.86	124	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
50256	8APR87	98	17:28	1	0	4787	0.92	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50257	8APR87	98	17:29	13	0	4787	0.86	124	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50258	8APR87	98	17:42	1	0	4787	0.92	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50259	8APR87	98	17:43	13	0	4787	0.86	124	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50260	8APR87	98	17:56	1	0	4787	0.92	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50261	8APR87	98	17:57	13	0	4787	0.85	124	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50262	8APR87	98	18:10	1	0	4787	0.92	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50263	8APR87	98	18:11	13	0	4787	0.85	124	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50264	8APR87	98	19:02	1	0	4786	0.29	158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50265	8APR87	98	19:03	13	0	4786	0.32	153	110	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	20	1	BURST.I15
50266	8APR87	98	19:16	1	0	4786	0.29	158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50267	8APR87	98	19:17	13	0	4786	0.32	158	100	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	26	1	BURST.I15
50268	8APR87	98	19:30	1	0	4786	0.29	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50269	8APR87	98	19:31	13	0	4786	0.31	149	120	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50270	8APR87	98	19:44	1	0	4786	0.28	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50271	8APR87	98	19:45	13	0	4786	0.32	152	110	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50272	8APR87	98	20:36	1	0	4786	0.39	153	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50273	8APR87	98	20:37	13	0	4786	0.30	153	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50274	8APR87	98	20:50	1	0	4786	0.39	154	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50275	8APR87	98	20:51	13	0	4786	0.30	155	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50276	8APR87	98	21:04	1	0	4786	0.39	154	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50277	8APR87	98	21:05	13	0	4786	0.31	160	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50278	8APR87	98	21:18	1	0	4786	0.39	154	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50279	8APR87	98	21:19	13	0	4786	0.30	158	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50280	8APR87	98	22:10	1	0	4786	0.39	155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50281	8APR87	98	22:11	13	0	4786	0.28	156	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50282	8APR87	98	22:24	1	0	4786	0.38	155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50283	8APR87	98	22:25	13	0	4786	0.30	155	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
50284	8APR87	98	22:38	1	0	4786	0.38	156	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50285	8APR87	98	22:39	13	0	4786	0.31	161	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	12	1	BURST.I15
50286	8APR87	98	22:52	1	0	4786	0.38	156	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50287	8APR87	98	22:53	13	0	4786	0.31	164	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50288	8APR87	98	23:45	1	0	4786	0.38	157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50289	8APR87	98	23:46	13	0	4786	0.29	164	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50290	8APR87	98	23:59	1	0	4786	0.38	157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50291	9APR87	99	00:00	13	0	4786	0.30	165	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50292	9APR87	99	00:13	1	0	4786	0.38	157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50293	9APR87	99	00:14	13	0	4786	0.32	158	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50294	9APR87	99	00:27	1	0	4786	0.38	158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50295	9APR87	99	00:28	13	0	4786	0.29	163	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50296	9APR87	99	01:19	1	0	4786	0.37	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50297	9APR87	99	01:20	13	0	4786	0.26	160	220	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50298	9APR87	99	01:33	1	0	4786	0.37	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50299	9APR87	99	01:34	13	0	4786	0.30	167	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50300	9APR87	99	01:47	1	0	4786	0.37	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50301	9APR87	99	01:48	13	0	4786	0.31	170	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50302	9APR87	99	02:01	1	0	4786	0.37	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50303	9APR87	99	02:02	13	0	4786	0.31	170	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50304	9APR87	99	02:53	1	0	4786	0.37	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
50305	9APR87	99	02:54	13	0	4786	0.29	167	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50306	9APR87	99	03:07	1	0	4786	0.37	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50307	9APR87	99	03:08	13	0	4786	0.30	170	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50308	9APR87	99	03:21	1	0	4786	0.37	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50309	9APR87	99	03:22	13	0	4786	0.30	172	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50310	9APR87	99	03:35	1	0	4786	0.37	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50311	9APR87	99	03:36	13	0	4786	0.29	172	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50312	9APR87	99	04:35	1	0	4786	0.37	163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50313	9APR87	99	04:36	13	0	4786	0.29	174	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50314	9APR87	99	04:49	1	0	4786	0.36	163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50315	9APR87	99	04:50	13	0	4786	0.29	174	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50316	9APR87	99	05:03	1	0	4786	0.36	163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50317	9APR87	99	05:04	13	0	4786	0.29	173	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50318	9APR87	99	05:17	0	0	4786	0.36	164	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50319	9APR87	99	05:18	8	0	4786	0.29	171	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50320	9APR87	99	06:09	1	0	4786	0.36	165	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50321	9APR87	99	06:10	13	0	4786	0.30	173	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50322	9APR87	99	06:23	1	0	4786	0.36	165	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50323	9APR87	99	06:24	13	0	4786	0.30	177	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50324	9APR87	99	06:37	1	0	4786	0.36	165	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50325	9APR87	99	06:38	13	0	4786	0.29	177	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50326	9APR87	99	06:51	1	0	4786	0.36	165	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50327	9APR87	99	06:52	8	0	4786	0.31	168	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50328	9APR87	99	07:51	43	0	4786	0.36	166	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
50329	9APR87	99	09:29	39	0	4786	0.35	168	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
50330	9APR87	99	10:38	11	0	4786	0.35	-176	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50331	9APR87	99	11:36	7	0	4786	0.35	-174	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50332	9APR87	99	12:12	11	0	4786	0.35	-174	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50333	9APR87	99	13:10	7	0	4786	0.35	-172	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50334	9APR87	99	13:47	10	0	4786	0.35	-171	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50335	9APR87	99	14:45	6	0	4786	0.35	-170	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50336	9APR87	99	15:27	1	0	4786	0.35	177	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50337	9APR87	99	15:28	13	0	4786	0.27	-176	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50338	9APR87	99	15:41	1	0	4786	0.35	177	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50339	9APR87	99	15:42	13	0	4786	0.26	-171	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50340	9APR87	99	15:55	1	0	4786	0.35	177	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50341	9APR87	99	15:56	13	0	4786	0.27	-173	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50342	9APR87	99	16:09	1	0	4786	0.35	178	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50343	9APR87	99	16:10	13	0	4786	0.29	-165	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50344	9APR87	99	17:01	1	0	4789	0.95	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50345	9APR87	99	17:02	13	0	4789	0.85	94	230	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50346	9APR87	99	17:15	1	0	4789	0.95	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50347	9APR87	99	17:16	13	0	4789	0.84	94	220	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50348	9APR87	99	17:29	1	0	4789	0.95	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
50349	9APR87	99	17:30	13	0	4789	0.88	94	230	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50350	9APR87	99	17:43	1	0	4789	0.95	100	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50351	9APR87	99	17:44	13	0	4789	0.88	94	220	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50352	9APR87	99	18:36	1	0	4787	0.82	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50353	9APR87	99	18:37	13	0	4787	0.71	128	220	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50354	9APR87	99	18:50	1	0	4787	0.82	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50355	9APR87	99	18:51	13	0	4787	0.74	129	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50356	9APR87	99	19:04	1	0	4787	0.82	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50357	9APR87	99	19:05	13	0	4787	0.73	129	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50358	9APR87	99	19:18	1	0	4787	0.82	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50359	9APR87	99	19:19	13	0	4787	0.72	128	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
50360	9APR87	99	20:10	1	0	4787	0.81	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50361	9APR87	99	20:11	13	0	4787	0.72	129	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50362	9APR87	99	20:24	1	0	4787	0.81	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50363	9APR87	99	20:25	13	0	4787	0.70	128	230	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50364	9APR87	99	20:38	1	0	4787	0.81	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50365	9APR87	99	20:39	13	0	4787	0.72	129	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50366	9APR87	99	20:52	1	0	4787	0.81	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50367	9APR87	99	20:53	13	0	4787	0.72	129	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50368	9APR87	99	21:44	1	0	4787	0.81	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50369	9APR87	99	21:45	14	0	4787	0.69	129	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50370	9APR87	99	21:59	0	0	4787	0.81	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50371	9APR87	99	22:00	13	0	4787	0.70	129	220	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50372	9APR87	99	22:13	1	0	4787	0.80	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50373	9APR87	99	22:14	13	0	4787	0.69	130	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
50374	9APR87	99	22:27	1	0	4787	0.80	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50375	9APR87	99	22:28	13	0	4787	0.69	130	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50376	9APR87	99	23:18	1	0	4787	0.80	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50377	9APR87	99	23:20	13	0	4787	0.68	130	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50378	9APR87	99	23:33	1	0	4787	0.80	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50379	9APR87	99	23:34	13	0	4787	0.68	130	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50380	9APR87	99	23:47	1	0	4787	0.80	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50381	9APR87	99	23:48	13	0	4787	0.68	130	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50382	10APR87	100	00:01	1	0	4787	0.80	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50383	10APR87	100	00:03	13	0	4787	0.69	129	220	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50384	10APR87	100	00:53	0	0	4787	0.79	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50385	10APR87	100	00:53	14	0	4787	0.68	131	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50386	10APR87	100	01:07	0	0	4787	0.79	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50387	10APR87	100	01:08	13	0	4787	0.68	130	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50388	10APR87	100	01:21	1	0	4787	0.79	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50389	10APR87	100	01:22	13	0	4787	0.67	131	220	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50390	10APR87	100	01:35	1	0	4787	0.79	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50391	10APR87	100	01:36	13	0	4787	0.70	130	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50392	10APR87	100	02:27	1	0	4787	0.79	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50393	10APR87	100	02:28	13	0	4787	0.68	133	200	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50394	10APR87	100	02:41	1	0	4787	0.79	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50395	10APR87	100	02:42	13	0	4787	0.67	131	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50396	10APR87	100	02:55	1	0	4787	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50397	10APR87	100	02:56	13	0	4787	0.66	131	220	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50398	10APR87	100	03:09	1	0	4787	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
50399	10APR87	100	03:11	13	0	4787	0.67	133	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50400	10APR87	100	04:04	1	0	4787	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50401	10APR87	100	04:05	13	0	4787	0.68	132	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50402	10APR87	100	04:18	1	0	4787	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50403	10APR87	100	04:19	13	0	4787	0.68	132	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50404	10APR87	100	04:32	1	0	4787	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50405	10APR87	100	04:34	13	0	4787	0.70	131	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50406	10APR87	100	04:47	1	0	4787	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50407	10APR87	100	04:48	11	0	4787	0.70	131	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50408	10APR87	100	05:43	1	0	4787	0.77	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50409	10APR87	100	05:44	13	0	4787	0.65	134	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50410	10APR87	100	05:57	1	0	4787	0.77	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50411	10APR87	100	05:58	13	0	4787	0.68	132	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50412	10APR87	100	06:11	1	0	4787	0.77	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50413	10APR87	100	06:12	13	0	4787	0.69	131	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50414	10APR87	100	06:25	1	0	4787	0.77	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50415	10APR87	100	06:26	8	0	4787	0.68	132	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50416	10APR87	100	07:21	1	0	4787	0.77	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50417	10APR87	100	07:22	13	0	4787	0.68	132	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50418	10APR87	100	07:35	1	0	4787	0.76	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50419	10APR87	100	07:36	13	0	4787	0.63	135	210	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50420	10APR87	100	07:49	1	0	4787	0.76	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50421	10APR87	100	07:50	13	0	4787	0.69	132	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50422	10APR87	100	08:03	1	0	4787	0.76	134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50423	10APR87	100	08:04	4	0	4787	0.62	138	190	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50424	10APR87	100	08:59	43	0	4787	0.76	134	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
50425	10APR87	100	10:37	39	0	4787	0.75	135	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
50426	10APR87	100	11:46	11	0	4787	0.88	127	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50427	10APR87	100	12:44	7	0	4787	0.88	127	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50428	10APR87	100	13:20	11	0	4787	0.87	127	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50429	10APR87	100	14:18	7	0	4787	0.87	127	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50430	10APR87	100	15:01	1	0	4787	0.73	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50431	10APR87	100	15:02	13	0	4787	0.61	138	200	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50432	10APR87	100	15:15	1	0	4787	0.73	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50433	10APR87	100	15:16	13	0	4787	0.59	138	210	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50434	10APR87	100	15:29	1	0	4787	0.73	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50435	10APR87	100	15:30	13	0	4787	0.60	137	210	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50436	10APR87	100	15:43	1	0	4787	0.73	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50437	10APR87	100	15:44	14	0	4787	0.61	138	200	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50438	10APR87	100	16:35	1	0	4787	0.65	135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50439	10APR87	100	16:36	13	0	4787	0.60	138	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50440	10APR87	100	16:49	1	0	4787	0.65	135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50441	10APR87	100	16:51	13	0	4787	0.61	138	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50442	10APR87	100	17:04	1	0	4787	0.65	135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50443	10APR87	100	17:05	13	0	4787	0.60	138	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
50444	10APR87	100	17:18	1	0	4787	0.65	135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50445	10APR87	100	17:19	14	0	4787	0.61	138	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
50446	10APR87	100	18:09	1	0	4787	0.65	135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50447	10APR87	100	18:11	13	0	4787	0.60	138	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50448	10APR87	100	18:24	1	0	4787	0.65	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50449	10APR87	100	18:25	13	0	4787	0.60	140	130	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50450	10APR87	100	18:38	1	0	4787	0.64	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50451	10APR87	100	18:39	14	0	4787	0.60	139	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50452	10APR87	100	18:53	0	0	4787	0.64	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50453	10APR87	100	18:54	13	0	4787	0.60	138	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50454	10APR87	100	19:44	0	0	4787	0.64	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50455	10APR87	100	19:45	13	0	4787	0.59	138	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50456	10APR87	100	19:58	1	0	4787	0.64	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50457	10APR87	100	19:59	13	0	4787	0.60	140	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50458	10APR87	100	20:12	1	0	4787	0.64	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50459	10APR87	100	20:14	13	0	4787	0.60	139	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50460	10APR87	100	20:27	1	0	4787	0.63	136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50461	10APR87	100	20:28	13	0	4787	0.59	140	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50462	10APR87	100	21:18	1	0	4787	0.63	137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50463	10APR87	100	21:19	13	0	4787	0.57	141	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50464	10APR87	100	21:32	1	0	4787	0.63	137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50465	10APR87	100	21:33	14	0	4787	0.59	141	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50466	10APR87	100	21:47	0	0	4787	0.63	137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50467	10APR87	100	21:48	13	0	4787	0.58	140	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50468	10APR87	100	22:01	1	0	4787	0.63	137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50469	10APR87	100	22:02	13	0	4787	0.58	140	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50470	10APR87	100	22:52	1	0	4787	0.62	137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50471	10APR87	100	22:53	13	0	4787	0.57	142	130	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50472	10APR87	100	23:06	1	0	4787	0.62	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50473	10APR87	100	23:07	13	0	4787	0.57	142	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50474	10APR87	100	23:20	1	0	4787	0.62	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50475	10APR87	100	23:22	13	0	4787	0.58	143	120	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50476	10APR87	100	23:35	1	0	4787	0.62	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50477	10APR87	100	23:36	13	0	4787	0.56	142	140	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50478	11APR87	101	00:26	1	0	4787	0.62	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50479	11APR87	101	00:28	13	0	4787	0.57	141	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50480	11APR87	101	00:41	1	0	4787	0.61	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50481	11APR87	101	00:42	13	0	4787	0.57	143	130	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50482	11APR87	101	00:55	1	0	4787	0.61	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50483	11APR87	101	00:56	14	0	4787	0.57	143	130	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50484	11APR87	101	01:10	0	0	4787	0.61	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50485	11APR87	101	01:11	14	0	4787	0.56	143	130	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50486	11APR87	101	02:01	0	0	4787	0.61	139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50487	11APR87	101	02:02	13	0	4787	0.56	144	130	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50488	11APR87	101	02:15	1	0	4787	0.61	139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50489	11APR87	101	02:16	13	0	4787	0.55	145	130	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50490	11APR87	101	02:29	1	0	4787	0.61	139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50491	11APR87	101	02:30	13	0	4787	0.67	130	150	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50492	11APR87	101	02:43	1	0	4787	0.60	139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50493	11APR87	101	02:44	13	0	4787	0.66	130	160	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
50494	11APR87	101	03:38	1	0	4787	0.60	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50495	11APR87	101	03:39	13	0	4787	0.58	141	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50496	11APR87	101	03:52	1	0	4787	0.60	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50497	11APR87	101	03:53	13	0	4787	0.67	130	150	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50498	11APR87	101	04:06	1	0	4787	0.60	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50499	11APR87	101	04:08	13	0	4787	0.65	130	160	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50500	11APR87	101	04:21	1	0	4787	0.60	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50501	11APR87	101	04:22	11	0	4787	0.66	130	160	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50502	11APR87	101	05:16	1	0	4787	0.59	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50503	11APR87	101	05:18	13	0	4787	0.65	130	160	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50504	11APR87	101	05:31	1	0	4787	0.59	141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50505	11APR87	101	05:32	13	0	4787	0.64	131	160	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50506	11APR87	101	05:45	1	0	4787	0.59	141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50507	11APR87	101	05:46	13	0	4787	0.65	132	150	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50508	11APR87	101	05:59	1	0	4787	0.59	141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50509	11APR87	101	06:01	6	0	4787	0.65	130	160	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50510	11APR87	101	06:51	0	0	4787	0.58	141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50511	11APR87	101	06:51	14	0	4787	0.64	131	160	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50512	11APR87	101	07:05	0	0	4787	0.58	141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50513	11APR87	101	07:05	13	0	4787	0.52	145	150	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50514	11APR87	101	07:18	1	0	4787	0.58	142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50515	11APR87	101	07:19	13	0	4787	0.55	145	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50516	11APR87	101	07:32	1	0	4787	0.58	142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50517	11APR87	101	07:33	9	0	4787	0.51	147	150	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50518	11APR87	101	08:33	43	0	4787	0.58	142	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	PASTEST.HO5
50519	11APR87	101	10:11	39	0	4787	0.57	143	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	?NEW.B?3
50520	11APR87	101	11:20	10	0	4787	0.52	151	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50521	11APR87	101	12:18	6	0	4787	0.51	152	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50522	11APR87	101	12:54	11	0	4787	0.51	152	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50523	11APR87	101	13:52	7	0	4787	0.51	153	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50524	11APR87	101	14:35	0	0	4787	0.65	142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50525	11APR87	101	14:35	13	0	4787	0.52	149	190	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50526	11APR87	101	14:48	1	0	4787	0.65	142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50527	11APR87	101	14:49	14	0	4787	0.53	145	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50528	11APR87	101	15:03	0	0	4787	0.65	142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50529	11APR87	101	15:03	13	0	4787	0.54	143	200	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50530	11APR87	101	15:17	0	0	4787	0.64	143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50531	11APR87	101	15:17	14	0	4787	0.55	144	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50532	11APR87	101	16:09	1	0	4787	0.64	143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50533	11APR87	101	16:10	13	0	4787	0.54	145	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50534	11APR87	101	16:23	1	0	4787	0.64	143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50535	11APR87	101	16:24	13	0	4787	0.54	145	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50536	11APR87	101	16:37	1	0	4787	0.64	143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50537	11APR87	101	16:38	13	0	4787	0.53	145	200	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50538	11APR87	101	16:51	1	0	4787	0.64	143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
50539	11APR87	101	16:52	13	0	4787	0.55	146	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50540	11APR87	101	17:43	1	0	4787	0.63	144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50541	11APR87	101	17:44	13	0	4787	0.52	144	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50542	11APR87	101	17:57	1	0	4787	0.63	144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50543	11APR87	101	17:58	13	0	4787	0.52	151	180	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50544	11APR87	101	18:11	1	0	4787	0.63	144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50545	11APR87	101	18:12	13	0	4787	0.53	146	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50546	11APR87	101	18:25	1	0	4787	0.63	144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50547	11APR87	101	18:26	13	0	4787	0.54	147	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50548	11APR87	101	19:17	1	0	4787	0.63	144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50549	11APR87	101	19:18	13	0	4787	0.54	148	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50550	11APR87	101	19:31	1	0	4787	0.63	145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50551	11APR87	101	19:32	13	0	4787	0.53	147	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50552	11APR87	101	19:45	1	0	4787	0.63	145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50553	11APR87	101	19:46	13	0	4787	0.53	148	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50554	11APR87	101	19:59	1	0	4787	0.62	145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50555	11APR87	101	20:00	13	0	4787	0.53	148	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50556	11APR87	101	20:52	0	0	4787	0.62	145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50557	11APR87	101	20:52	14	0	4787	0.51	147	200	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50558	11APR87	101	21:06	0	0	4787	0.62	145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50559	11APR87	101	21:06	14	0	4787	0.51	148	200	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50560	11APR87	101	21:20	0	0	4787	0.62	145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50561	11APR87	101	21:20	14	0	4787	0.53	149	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50562	11APR87	101	21:34	0	0	4787	0.62	146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50563	11APR87	101	21:34	14	0	4787	0.51	148	200	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50564	11APR87	101	22:26	1	0	4787	0.61	146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50565	11APR87	101	22:27	13	0	4787	0.53	150	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50566	11APR87	101	22:40	1	0	4787	0.61	146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50567	11APR87	101	22:41	13	0	4787	0.50	148	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50568	11APR87	101	22:54	1	0	4787	0.61	146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50569	11APR87	101	22:55	13	0	4787	0.53	150	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50570	11APR87	101	23:08	1	0	4787	0.61	146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50571	11APR87	101	23:09	13	0	4787	0.50	150	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	P	4	1	BURST.I15
50572	12APR87	102	00:00	1	0	4787	0.61	147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50573	12APR87	102	00:01	13	0	4787	0.50	151	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50574	12APR87	102	00:14	1	0	4787	0.61	147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50575	12APR87	102	00:15	13	0	4787	0.48	156	190	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50576	12APR87	102	00:28	1	0	4787	0.61	147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50577	12APR87	102	00:29	13	0	4787	0.52	151	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50578	12APR87	102	00:42	1	0	4787	0.61	147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50579	12APR87	102	00:43	13	0	4787	0.52	151	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50580	12APR87	102	01:34	1	0	4787	0.60	148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50581	12APR87	102	01:35	13	0	4787	0.50	151	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50582	12APR87	102	01:48	1	0	4787	0.60	148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50583	12APR87	102	01:49	13	0	4787	0.51	153	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50584	12APR87	102	02:02	1	0	4787	0.60	148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50585	12APR87	102	02:03	13	0	4787	0.50	152	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50586	12APR87	102	02:16	1	0	4787	0.60	148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50587	12APR87	102	02:17	13	0	4787	0.49	154	190	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
50588	12APR87	102	03:09	0	0	4787	0.60	148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50589	12APR87	102	03:09	13	0	4787	0.49	153	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50590	12APR87	102	03:22	1	0	4787	0.60	149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50591	12APR87	102	03:23	14	0	4787	0.51	153	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50592	12APR87	102	03:37	0	0	4787	0.59	149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50593	12APR87	102	03:37	13	0	4787	0.59	142	170	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50594	12APR87	102	03:50	1	0	4787	0.59	149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50595	12APR87	102	03:51	14	0	4787	0.50	153	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50596	12APR87	102	04:46	1	0	4787	0.59	149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50597	12APR87	102	04:47	13	0	4787	0.49	153	190	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50598	12APR87	102	05:00	0	0	4787	0.59	150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50599	12APR87	102	05:00	14	0	4787	0.50	155	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50600	12APR87	102	05:14	0	0	4787	0.59	150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50601	12APR87	102	05:14	14	0	4787	0.49	155	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50602	12APR87	102	05:28	0	0	4787	0.59	150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50603	12APR87	102	05:28	13	0	4787	0.48	156	190	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50604	12APR87	102	06:24	1	0	4787	0.58	150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50605	12APR87	102	06:25	13	0	4787	0.48	156	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50606	12APR87	102	06:38	1	0	4787	0.58	150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50607	12APR87	102	06:39	13	0	4787	0.48	156	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50608	12APR87	102	06:52	1	0	4787	0.58	151	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50609	12APR87	102	06:53	13	0	4787	0.49	156	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50610	12APR87	102	07:06	1	0	4787	0.58	151	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50611	12APR87	102	07:07	8	0	4787	0.48	159	180	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50612	12APR87	102	08:07	43	0	4787	0.58	151	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
50613	12APR87	102	09:39	45	0	4787	0.55	151	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
50614	12APR87	102	10:54	10	0	4787	0.53	161	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50615	12APR87	102	11:51	7	0	4787	0.53	162	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50616	12APR87	102	12:28	10	0	4787	0.53	162	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50617	12APR87	102	13:26	7	0	4787	0.53	163	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50618	12APR87	102	14:11	1	0	4787	0.56	155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50619	12APR87	102	14:12	13	0	4787	0.46	163	190	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50620	12APR87	102	14:25	1	0	4787	0.56	155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50621	12APR87	102	14:26	13	0	4787	0.47	162	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50622	12APR87	102	14:39	1	0	4787	0.56	155	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50623	12APR87	102	14:40	13	0	4787	0.46	162	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50624	12APR87	102	14:53	1	0	4787	0.56	156	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50625	12APR87	102	14:54	13	0	4787	0.47	162	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50626	12APR87	102	15:42	1	0	4787	0.57	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50627	12APR87	102	15:43	13	0	4787	0.46	164	220	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50628	12APR87	102	15:56	1	0	4787	0.57	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50629	12APR87	102	15:57	13	0	4787	0.44	172	220	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50630	12APR87	102	16:10	1	0	4787	0.57	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50631	12APR87	102	16:11	13	0	4787	0.44	172	220	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50632	12APR87	102	16:24	1	0	4787	0.57	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
50633	12APR87	102	16:25	13	0	4787	0.44	172	220	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50634	12APR87	102	17:17	1	0	4787	0.57	162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50635	12APR87	102	17:18	13	0	4787	0.44	164	230	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50636	12APR87	102	17:31	0	0	4787	0.56	162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50637	12APR87	102	17:31	14	0	4787	0.45	165	220	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50638	12APR87	102	17:45	0	0	4787	0.56	162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50639	12APR87	102	17:45	14	0	4787	0.45	173	210	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50640	12APR87	102	17:59	0	0	4787	0.56	162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50641	12APR87	102	17:59	14	0	4787	0.45	165	220	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50642	12APR87	102	18:51	1	0	4787	0.56	163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50643	12APR87	102	18:52	13	0	4787	0.45	167	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50644	12APR87	102	19:05	1	0	4787	0.56	163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50645	12APR87	102	19:06	13	0	4787	0.46	167	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50646	12APR87	102	19:19	1	0	4787	0.56	163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50647	12APR87	102	19:20	13	0	4787	0.46	167	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50648	12APR87	102	19:33	1	0	4787	0.56	163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50649	12APR87	102	19:34	13	0	4787	0.46	167	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50650	12APR87	102	20:25	1	0	4787	0.55	169	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50651	12APR87	102	20:26	13	0	4787	0.45	176	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50652	12APR87	102	20:39	1	0	4787	0.55	170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50653	12APR87	102	20:40	13	0	4787	0.44	-176	220	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50654	12APR87	102	20:53	1	0	4787	0.55	170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50655	12APR87	102	20:54	13	0	4787	0.45	176	210	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50656	12APR87	102	21:07	1	0	4787	0.54	170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50657	12APR87	102	21:08	13	0	4787	0.45	175	210	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50658	12APR87	102	22:00	0	0	4787	0.54	171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50659	12APR87	102	22:00	14	0	4787	0.44	-179	220	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50660	12APR87	102	22:14	0	0	4787	0.54	171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50661	12APR87	102	22:14	14	0	4787	0.44	-176	220	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50662	12APR87	102	22:28	0	0	4787	0.54	171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50663	12APR87	102	22:28	14	0	4787	0.44	-174	220	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50664	12APR87	102	22:42	0	0	4787	0.54	171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50665	12APR87	102	22:42	14	0	4787	0.45	179	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50666	12APR87	102	23:34	1	0	4787	0.54	172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50667	12APR87	102	23:35	13	0	4787	0.44	-180	220	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50668	12APR87	102	23:48	1	0	4787	0.54	172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50669	12APR87	102	23:49	13	0	4787	0.45	-180	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50670	13APR87	103	00:02	0	0	4787	0.54	172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50671	13APR87	103	00:02	14	0	4787	0.44	179	220	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50672	13APR87	103	00:16	0	0	4787	0.54	172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50673	13APR87	103	00:16	14	0	4787	0.44	-175	220	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50674	13APR87	103	01:08	1	0	4787	0.54	173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50675	13APR87	103	01:09	13	0	4787	0.46	-179	200	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50676	13APR87	103	01:22	1	0	4787	0.54	173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50677	13APR87	103	01:23	13	0	4787	0.45	-177	210	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50678	13APR87	103	01:36	1	0	4787	0.54	173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50679	13APR87	103	01:37	13	0	4787	0.45	-178	210	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50680	13APR87	103	01:50	1	0	4787	0.54	173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50681	13APR87	103	01:51	13	0	4787	0.44	-171	220	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec		DETS	...ngs		N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
50682	13APR87	103	02:42	1	0	4787	0.54	174	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50683	13APR87	103	02:43	13	0	4787	0.44	175	220	110	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50684	13APR87	103	02:56	1	0	4787	0.54	174	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50685	13APR87	103	02:57	13	0	4787	0.44	-178	220	60	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50686	13APR87	103	03:10	1	0	4787	0.54	174	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50687	13APR87	103	03:11	13	0	4787	0.45	-179	210	70	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50688	13APR87	103	03:24	1	0	4787	0.54	175	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50689	13APR87	103	03:25	13	0	4787	0.45	-179	210	70	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50690	13APR87	103	04:20	0	0	4787	0.54	175	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50691	13APR87	103	04:20	13	0	4787	0.45	-169	220	0	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50692	13APR87	103	04:33	1	0	4787	0.54	175	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50693	13APR87	103	04:34	13	0	4787	0.45	-169	220	0	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50694	13APR87	103	04:47	1	0	4787	0.54	176	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50695	13APR87	103	04:48	13	0	4787	0.43	-170	230	10	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50696	13APR87	103	05:01	1	0	4787	0.54	176	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50697	13APR87	103	05:02	13	0	4787	0.45	-168	220	0	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50698	13APR87	103	05:58	1	0	4787	0.54	176	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50699	13APR87	103	05:59	13	0	4787	0.44	-167	230	0	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50700	13APR87	103	06:12	1	0	4787	0.54	177	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50701	13APR87	103	06:13	13	0	4787	0.45	-168	220	10	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50702	13APR87	103	06:26	1	0	4787	0.54	177	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50703	13APR87	103	06:27	13	0	4787	0.45	-167	220	0	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50704	13APR87	103	06:40	1	0	4787	0.54	177	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50705	13APR87	103	06:41	8	0	4787	0.45	-167	220	0	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50706	13APR87	103	07:37	1	0	4787	0.54	178	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50707	13APR87	103	07:38	13	0	4787	0.46	-172	200	40	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50708	13APR87	103	07:51	1	0	4787	0.54	178	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50709	13APR87	103	07:52	13	0	4787	0.44	-165	230	0	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50710	13APR87	103	08:05	1	0	4787	0.54	178	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50711	13APR87	103	08:06	13	0	4787	0.45	-166	220	0	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50712	13APR87	103	08:19	1	0	4787	0.54	178	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50713	13APR87	103	08:20	4	0	4787	0.44	-166	230	10	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50714	13APR87	103	09:15	45	0	4787	0.53	179	127	127	5	5	265	265	7	1000	1374? 0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
50715	13APR87	103	10:47	45	0	4787	0.49	179	127	127	3	3	243	243	12	5000	2789? 0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
50716	13APR87	103	12:02	10	0	4787	0.54	-170	127	0	0	0	180		1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V05
50717	13APR87	103	12:59	7	0	4787	0.54	-169	127	0	0	0	180		1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50718	13APR87	103	13:36	11	0	4787	0.54	-169	127	0	0	0	180		1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50719	13APR87	103	14:34	7	0	4787	0.55	-168	127	0	0	0	180		1 20	5000	2791? 0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50720	13APR87	103	15:16	1	0	4787	0.54	-177	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50721	13APR87	103	15:17	13	0	4787	0.44	-171	220	90	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	10	1	BURST.I15
50722	13APR87	103	15:30	1	0	4787	0.54	-176	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50723	13APR87	103	15:31	13	0	4787	0.46	-165	210	40	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	10	1	BURST.I15
50724	13APR87	103	15:44	1	0	4787	0.54	-176	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50725	13APR87	103	15:45	13	0	4787	0.44	-171	220	90	0	0	30	30	8	1300	1374? 0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
50726	13APR87	103	15:58	1	0	4787	0.54	-176	125	125	10	10	280	280	8	1000	1374? 0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

ORIGINAL PAGE IS
OF POOR QUALITY

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	REC	#	TYPE	EXP.DEF. NAME
50727	13APR87	103	15:59	13	0	4787	0.45	-171	210	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I15
50728	13APR87	103	16:51	0	0	4787	0.50	-167	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50729	13APR87	103	16:51	13	0	4787	0.47	-156	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	10	1	BURST.I15
50730	13APR87	103	17:04	1	0	4787	0.50	-167	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50731	13APR87	103	17:05	13	0	4787	0.45	-170	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	10	1	BURST.I15
50732	13APR87	103	17:18	1	0	4787	0.50	-166	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50733	13APR87	103	17:19	13	0	4787	0.48	-156	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	P	1	1	BURST.I15
50734	13APR87	103	17:32	1	0	4787	0.50	-166	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50735	13APR87	103	17:33	13	0	4787	0.45	-169	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
50736	13APR87	103	18:25	1	0	4787	0.50	-165	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50737	13APR87	103	18:26	13	0	4787	0.48	-168	140	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50738	13APR87	103	18:39	1	0	4787	0.50	-165	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50739	13APR87	103	18:40	13	0	4787	0.49	-154	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50740	13APR87	103	18:53	1	0	4787	0.50	-165	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50741	13APR87	103	18:54	13	0	4787	0.48	-164	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50742	13APR87	103	19:07	1	0	4787	0.50	-165	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50743	13APR87	103	19:08	13	0	4787	0.47	-159	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50744	13APR87	103	19:59	1	0	4787	0.51	-164	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50745	13APR87	103	20:00	13	0	4787	0.48	-161	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50746	13APR87	103	20:13	1	0	4787	0.51	-164	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50747	13APR87	103	20:14	13	0	4787	0.48	-161	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50748	13APR87	103	20:27	1	0	4787	0.51	-164	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50749	13APR87	103	20:28	13	0	4787	0.45	-167	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50750	13APR87	103	20:41	1	0	4787	0.51	-164	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50751	13APR87	103	20:42	13	0	4787	0.05	51	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50752	13APR87	103	21:33	1	0	4787	0.51	-163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50753	13APR87	103	21:34	13	0	4787	0.45	-166	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50754	13APR87	103	21:47	1	0	4787	0.51	-163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50755	13APR87	103	21:48	13	0	4787	0.46	-167	160	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50756	13APR87	103	22:01	1	0	4787	0.51	-163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50757	13APR87	103	22:02	13	0	4787	0.49	-153	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50758	13APR87	103	22:15	1	0	4787	0.51	-162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50759	13APR87	103	22:16	13	0	4787	0.50	-159	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50760	13APR87	103	23:08	0	0	4787	0.51	-162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50761	13APR87	103	23:08	14	0	4787	0.46	-164	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50762	13APR87	103	23:22	0	0	4787	0.51	-162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50763	13APR87	103	23:22	13	0	4787	0.48	-158	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50764	13APR87	103	23:35	1	0	4787	0.51	-161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50765	13APR87	103	23:36	13	0	4787	0.48	-161	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50766	13APR87	103	23:49	1	0	4787	0.52	-161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50767	13APR87	103	23:50	13	0	4787	0.48	-160	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50768	14APR87	104	00:42	1	0	4787	0.52	-161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50769	14APR87	104	00:43	13	0	4787	0.50	-158	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50770	14APR87	104	00:56	1	0	4787	0.52	-160	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50771	14APR87	104	00:57	13	0	4787	0.49	-153	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50772	14APR87	104	01:10	1	0	4787	0.52	-160	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50773	14APR87	104	01:11	13	0	4787	0.48	-154	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50774	14APR87	104	01:24	1	0	4787	0.52	-160	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50775	14APR87	104	01:25	13	0	4787	0.49	-158	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
50776	14APR87	104	02:16	1	0	4787	0.52-159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50777	14APR87	104	02:17	13	0	4787	0.46-162	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50778	14APR87	104	02:30	1	0	4787	0.52-159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50779	14APR87	104	02:31	13	0	4787	0.47-161	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50780	14APR87	104	02:44	1	0	4787	0.52-159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50781	14APR87	104	02:45	13	0	4787	0.51-150	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50782	14APR87	104	02:58	1	0	4787	0.52-159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50783	14APR87	104	02:59	13	0	4787	0.47-161	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50784	14APR87	104	03:50	1	0	4787	0.53-158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50785	14APR87	104	03:51	13	0	4787	0.52-147	180	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50786	14APR87	104	04:04	1	0	4787	0.53-158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50787	14APR87	104	04:05	13	0	4787	0.50-152	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50788	14APR87	104	04:18	1	0	4787	0.53-158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50789	14APR87	104	04:19	13	0	4787	0.49-157	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50790	14APR87	104	04:32	1	0	4787	0.53-158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50791	14APR87	104	04:33	13	0	4787	0.50-155	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50792	14APR87	104	05:28	0	0	4787	0.53-157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50793	14APR87	104	05:28	14	0	4787	0.50-155	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50794	14APR87	104	05:42	0	0	4787	0.53-157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50795	14APR87	104	05:42	14	0	4787	0.49-157	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50796	14APR87	104	05:56	0	0	4787	0.53-157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50797	14APR87	104	05:56	14	0	4787	0.50-155	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50798	14APR87	104	06:10	0	0	4787	0.53-157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50799	14APR87	104	06:10	13	0	4787	0.49-158	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50800	14APR87	104	07:06	51	0	4787	0.53-156	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.H05
50801	14APR87	104	08:47	45	0	4787	0.54-155	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
50802	14APR87	104	10:59	7	0	4787	0.49-173	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50803	14APR87	104	11:36	10	0	4787	0.49-172	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50804	14APR87	104	12:33	7	0	4787	0.49-171	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50805	14APR87	104	13:10	11	0	4787	0.49-171	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50806	14APR87	104	14:07	7	0	4787	0.50-170	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50807	14APR87	104	14:50	1	0	4787	0.56-151	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50808	14APR87	104	14:51	13	0	4787	0.57-140	180	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50809	14APR87	104	15:04	1	0	4787	0.56-151	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50810	14APR87	104	15:05	13	0	4787	0.51-153	160	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50811	14APR87	104	15:18	1	0	4787	0.56-151	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50812	14APR87	104	15:19	13	0	4787	0.51-151	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50813	14APR87	104	15:32	1	0	4787	0.56-151	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50814	14APR87	104	15:33	13	0	4787	0.57-139	180	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50815	14APR87	104	16:24	1	0	4787	0.57-150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50816	14APR87	104	16:25	13	0	4787	0.56-143	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50817	14APR87	104	16:38	1	0	4787	0.57-150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50818	14APR87	104	16:39	13	0	4787	0.53-149	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50819	14APR87	104	16:52	1	0	4787	0.57-150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
50820	14APR87	104	16:53	13	0	4787	0.56	-145	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50821	14APR87	104	17:06	1	0	4787	0.57	-150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50822	14APR87	104	17:07	13	0	4787	0.55	-148	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50823	14APR87	104	17:59	0	0	4787	0.57	-149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50824	14APR87	104	17:59	14	0	4787	0.51	-151	170	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50825	14APR87	104	18:13	0	0	4787	0.57	-149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50826	14APR87	104	18:13	14	0	4787	0.51	-150	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50827	14APR87	104	18:27	0	0	4787	0.57	-149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50828	14APR87	104	18:27	14	0	4787	0.52	-150	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50829	14APR87	104	18:41	0	0	4787	0.58	-149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50830	14APR87	104	18:41	14	0	4787	0.52	-150	170	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50831	14APR87	104	19:33	1	0	4787	0.58	-149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50832	14APR87	104	19:34	13	0	4787	0.57	-146	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50833	14APR87	104	19:47	1	0	4787	0.58	-148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50834	14APR87	104	19:48	13	0	4787	0.54	-149	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50835	14APR87	104	20:01	1	0	4787	0.58	-148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50836	14APR87	104	20:02	13	0	4787	0.57	-143	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50837	14APR87	104	20:15	1	0	4787	0.58	-148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50838	14APR87	104	20:16	13	0	4787	0.56	-139	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50839	14APR87	104	21:07	1	0	4787	0.59	-148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50840	14APR87	104	21:08	13	0	4787	0.55	-146	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50841	14APR87	104	21:21	1	0	4787	0.59	-148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50842	14APR87	104	21:22	13	0	4787	0.54	-146	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50843	14APR87	104	21:35	1	0	4787	0.59	-147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50844	14APR87	104	21:36	13	0	4787	0.57	-146	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50845	14APR87	104	21:49	1	0	4787	0.59	-147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50846	14APR87	104	21:50	13	0	4787	0.59	-141	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50847	14APR87	104	22:41	1	0	4787	0.59	-147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50848	14APR87	104	22:42	13	0	4787	0.56	-145	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50849	14APR87	104	22:55	1	0	4787	0.59	-147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50850	14APR87	104	22:56	13	0	4787	0.54	-146	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50851	14APR87	104	23:09	1	0	4787	0.59	-147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50852	14APR87	104	23:10	13	0	4787	0.53	-146	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50853	14APR87	104	23:23	1	0	4787	0.59	-146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50854	14APR87	104	23:24	13	0	4787	0.62	-138	160	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50857	15APR87	105	00:30	0	0	4787	0.60	-146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50858	15APR87	105	00:30	14	0	4787	0.55	-146	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50859	15APR87	105	00:44	0	0	4787	0.60	-146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50860	15APR87	105	00:44	14	0	4787	0.55	-144	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50861	15APR87	105	00:58	0	0	4787	0.60	-146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50862	15APR87	105	00:58	14	0	4787	0.55	-145	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50863	15APR87	105	01:50	1	0	4787	0.60	-145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50864	15APR87	105	01:51	13	0	4787	0.55	-146	160	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50865	15APR87	105	02:04	1	0	4787	0.60	-145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50866	15APR87	105	02:05	13	0	4787	0.63	-135	170	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50867	15APR87	105	02:18	1	0	4787	0.61	-145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50868	15APR87	105	02:19	13	0	4787	0.56	-144	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50869	15APR87	105	02:32	1	0	4787	0.61	-145	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50870	15APR87	105	02:33	13	0	4787	0.57	-143	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
50871	15APR87	105	03:24	1	0	4787	0.61	-144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50872	15APR87	105	03:25	13	0	4787	0.56	-145	160	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50873	15APR87	105	03:38	1	0	4787	0.61	-144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50874	15APR87	105	03:39	13	0	4787	0.57	-144	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50875	15APR87	105	03:52	1	0	4787	0.61	-144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50876	15APR87	105	03:53	13	0	4787	0.56	-143	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50877	15APR87	105	04:06	1	0	4787	0.61	-144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50878	15APR87	105	04:07	13	0	4787	0.57	-143	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50879	15APR87	105	05:01	1	0	4787	0.62	-144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50880	15APR87	105	05:02	13	0	4787	0.60	-140	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50881	15APR87	105	05:15	1	0	4787	0.62	-144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50882	15APR87	105	05:16	13	0	4787	0.57	-144	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50883	15APR87	105	05:29	1	0	4787	0.62	-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50884	15APR87	105	05:30	13	0	4787	0.57	-143	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50885	15APR87	105	05:43	1	0	4787	0.62	-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50886	15APR87	105	05:44	13	0	4787	0.57	-143	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50887	15APR87	105	06:38	53	0	4787	0.55	-142	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
50888	15APR87	105	08:14	52	90	4787	0.58	-146	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.H05
50889	15APR87	105	11:09	11	0	4787	0.70	-136	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50890	15APR87	105	12:07	7	0	4787	0.70	-135	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50891	15APR87	105	12:44	10	0	4787	0.70	-135	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
50892	15APR87	105	13:41	7	0	4787	0.71	-135	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
50893	15APR87	105	14:24	1	0	4787	0.66	-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50894	15APR87	105	14:25	13	0	4787	0.62	-140	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50895	15APR87	105	14:38	1	0	4787	0.66	-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50896	15APR87	105	14:39	13	0	4787	0.67	-134	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50897	15APR87	105	14:52	1	0	4787	0.66	-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50898	15APR87	105	14:53	13	0	4787	0.65	-136	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50899	15APR87	105	15:06	1	0	4787	0.66	-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50900	15APR87	105	15:07	13	0	4787	0.68	-129	200	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50901	15APR87	105	15:58	1	0	4787	0.66	-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50902	15APR87	105	15:59	13	0	4787	0.66	-136	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50903	15APR87	105	16:12	1	0	4787	0.66	-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50904	15APR87	105	16:13	13	0	4787	0.66	-137	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50905	15APR87	105	16:26	1	0	4787	0.66	-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50906	15APR87	105	16:27	13	0	4787	0.66	-135	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50907	15APR87	105	16:40	1	0	4787	0.67	-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50908	15APR87	105	16:41	13	0	4787	0.62	-139	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50909	15APR87	105	17:32	1	0	4787	0.67	-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50910	15APR87	105	17:34	13	0	4787	0.64	-137	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50911	15APR87	105	17:47	1	0	4787	0.67	-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50912	15APR87	105	17:48	13	0	4787	0.71	-131	160	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50913	15APR87	105	18:01	1	0	4787	0.67	-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50914	15APR87	105	18:02	14	0	4787	0.70	-130	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50915	15APR87	105	18:16	0	0	4787	0.67	-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
50916	15APR87	105	18:17	13	0	4787	0.70-132	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50917	15APR87	105	19:07	1	0	4787	0.68-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50918	15APR87	105	19:08	13	0	4787	0.69-130	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50919	15APR87	105	19:21	1	0	4787	0.68-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50920	15APR87	105	19:22	13	0	4787	0.72-131	160	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50921	15APR87	105	19:35	1	0	4787	0.68-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50922	15APR87	105	19:37	13	0	4787	0.70-131	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50923	15APR87	105	19:50	1	0	4787	0.68-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50924	15APR87	105	19:51	13	0	4787	0.71-130	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50925	15APR87	105	20:41	1	0	4787	0.71-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50926	15APR87	105	20:42	13	0	4787	0.71-130	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50927	15APR87	105	20:55	1	0	4787	0.71-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50928	15APR87	105	20:57	13	0	4787	0.72-130	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50929	15APR87	105	21:10	1	0	4787	0.71-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50930	15APR87	105	21:11	13	0	4787	0.72-130	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50931	15APR87	105	21:24	1	0	4787	0.71-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50932	15APR87	105	21:25	13	0	4787	0.72-130	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I15
50933	15APR87	105	22:15	1	0	4787	0.72-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50934	15APR87	105	22:16	14	0	4787	0.73-130	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50935	15APR87	105	22:30	0	0	4787	0.72-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50936	15APR87	105	22:30	14	0	4787	0.72-130	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50937	15APR87	105	22:44	0	0	4787	0.72-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50938	15APR87	105	22:44	14	0	4787	0.72-130	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50939	15APR87	105	22:58	0	0	4787	0.72-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50940	15APR87	105	22:58	14	0	4787	0.72-131	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50941	15APR87	105	23:49	1	0	4787	0.73-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50942	15APR87	105	23:50	13	0	4787	0.72-129	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50943	16APR87	106	00:03	1	0	4787	0.73-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50944	16APR87	106	00:05	13	0	4787	0.73-129	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50945	16APR87	106	00:18	1	0	4787	0.73-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50946	16APR87	106	00:19	13	0	4787	0.73-129	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50947	16APR87	106	00:32	1	0	4787	0.73-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50948	16APR87	106	00:33	13	0	4787	0.75-129	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50949	16APR87	106	01:24	1	0	4787	0.73-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50950	16APR87	106	01:25	13	0	4787	0.74-129	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50951	16APR87	106	01:38	1	0	4787	0.73-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50952	16APR87	106	01:39	14	0	4787	0.73-129	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50953	16APR87	106	01:53	0	0	4787	0.73-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50954	16APR87	106	01:54	99	0	4787	0.74-130	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50963	16APR87	106	03:41	1	0	4787	0.74-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50964	16APR87	106	03:43	13	0	4787	0.76-129	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50965	16APR87	106	04:32	1	0	4787	0.74-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50966	16APR87	106	04:33	14	0	4787	0.75-127	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50967	16APR87	106	04:47	0	0	4787	0.75-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50968	16APR87	106	04:48	13	0	4787	0.75-128	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50969	16APR87	106	05:01	1	0	4787	0.75-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50970	16APR87	106	05:02	13	0	4787	0.76-128	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50971	16APR87	106	05:15	1	0	4787	0.75-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50972	16APR87	106	05:17	13	0	4787	0.76-128	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
50973	16APR87	106	06:12	53	0	4787	0.67-132	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	GNEW.B03
50974	16APR87	106	07:48	52	0	4787	0.76-133	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.H05
50975	16APR87	106	09:22	1	0	4787	0.76-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50976	16APR87	106	09:24	13	0	4787	0.78-127	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50977	16APR87	106	09:37	0	0	4787	0.77-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50978	16APR87	106	09:38	13	0	4787	0.78-127	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50979	16APR87	106	09:51	1	0	4787	0.77-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50980	16APR87	106	09:52	13	0	4787	0.78-127	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50981	16APR87	106	10:05	1	0	4787	0.77-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50982	16APR87	106	10:07	7	0	4787	0.72-130	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50983	16APR87	106	10:56	1	0	4787	0.77-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50984	16APR87	106	10:58	13	0	4787	0.79-126	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50985	16APR87	106	11:11	1	0	4787	0.77-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50986	16APR87	106	11:12	13	0	4787	0.79-127	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50987	16APR87	106	11:25	1	0	4787	0.77-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50988	16APR87	106	11:26	14	0	4787	0.79-127	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50989	16APR87	106	11:40	0	0	4787	0.77-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50990	16APR87	106	11:40	8	0	4787	0.80-126	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
50991	16APR87	106	12:24	0	0	4787	0.78-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50992	16APR87	106	12:24	14	0	4787	0.79-126	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50993	16APR87	106	12:38	0	0	4787	0.78-132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50994	16APR87	106	12:38	14	0	4787	0.80-125	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50995	16APR87	106	12:52	0	0	4787	0.78-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50996	16APR87	106	12:52	13	0	4787	0.81-126	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50997	16APR87	106	13:05	1	0	4787	0.78-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
50998	16APR87	106	13:06	13	0	4787	0.81-126	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
50999	16APR87	106	13:58	1	0	4787	0.78-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51000	16APR87	106	13:59	13	0	4787	0.73-130	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51001	16APR87	106	14:12	1	0	4787	0.78-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51002	16APR87	106	14:13	13	0	4787	0.81-126	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51003	16APR87	106	14:26	0	0	4787	0.78-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51004	16APR87	106	14:26	14	0	4787	0.81-127	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51005	16APR87	106	14:40	0	0	4787	0.79-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51006	16APR87	106	14:40	14	0	4787	0.80-125	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51007	16APR87	106	15:32	1	0	4787	0.79-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51008	16APR87	106	15:33	13	0	4787	0.81-125	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51009	16APR87	106	15:46	1	0	4787	0.79-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51010	16APR87	106	15:47	13	0	4787	0.74-128	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51011	16APR87	106	16:00	1	0	4787	0.79-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51012	16APR87	106	16:01	13	0	4787	0.76-128	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51013	16APR87	106	16:14	1	0	4787	0.79-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51014	16APR87	106	16:16	13	0	4787	0.78-128	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51015	16APR87	106	17:06	1	0	4787	0.80-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51016	16APR87	106	17:08	13	0	4787	0.75-130	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51017	16APR87	106	17:21	0	0	4787	0.80-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51018	16APR87	106	17:22	13	0	4787	0.77-130	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51019	16APR87	106	17:35	1	0	4787	0.80-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51020	16APR87	106	17:36	13	0	4787	0.75-130	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51021	16APR87	106	17:49	1	0	4787	0.80-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51022	16APR87	106	17:51	13	0	4787	0.82-125	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51023	16APR87	106	18:41	0	0	4787	0.80-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51024	16APR87	106	18:41	14	0	4787	0.83-125	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51025	16APR87	106	18:55	0	0	4787	0.80-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51026	16APR87	106	18:56	13	0	4787	0.83-125	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51027	16APR87	106	19:09	1	0	4787	0.80-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51028	16APR87	106	19:10	13	0	4787	0.83-125	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51029	16APR87	106	19:23	1	0	4787	0.80-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51030	16APR87	106	19:24	13	0	4787	0.83-125	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51031	16APR87	106	20:15	1	0	4787	0.81-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51032	16APR87	106	20:16	13	0	4787	0.83-124	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51033	16APR87	106	20:29	1	0	4787	0.81-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51034	16APR87	106	20:30	13	0	4787	0.83-125	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51035	16APR87	106	20:43	1	0	4787	0.81-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51036	16APR87	106	20:44	13	0	4787	0.83-125	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51037	16APR87	106	20:57	1	0	4787	0.81-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51038	16APR87	106	20:59	13	0	4787	0.84-124	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51039	16APR87	106	21:49	1	0	4787	0.81-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51040	16APR87	106	21:50	13	0	4787	0.83-124	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51041	16APR87	106	22:03	1	0	4787	0.81-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51042	16APR87	106	22:05	13	0	4787	0.84-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51043	16APR87	106	22:18	1	0	4787	0.81-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51044	16APR87	106	22:19	13	0	4787	0.84-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51045	16APR87	106	22:32	1	0	4787	0.82-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51046	16APR87	106	22:33	14	0	4787	0.84-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51047	16APR87	106	23:23	1	0	4787	0.82-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51048	16APR87	106	23:25	13	0	4787	0.84-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51049	16APR87	106	23:38	0	0	4787	0.82-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51050	16APR87	106	23:39	13	0	4787	0.85-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51051	16APR87	106	23:52	1	0	4787	0.82-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51052	16APR87	106	23:53	13	0	4787	0.85-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51053	17APR87	107	00:06	1	0	4787	0.82-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51054	17APR87	107	00:08	13	0	4787	0.85-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51055	17APR87	107	00:52	10	0	4787	0.69-139	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51056	17APR87	107	01:49	7	0	4787	0.69-139	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51057	17APR87	107	02:26	11	0	4787	0.70-139	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51058	17APR87	107	03:23	8	0	4787	0.70-138	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51059	17APR87	107	04:08	57	0	4787	0.77-127	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
51060	17APR87	107	05:42	57	0	4787	0.84-129	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
51061	17APR87	107	07:22	1	0	4787	0.85-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51062	17APR87	107	07:23	13	0	4787	0.87-123	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51063	17APR87	107	07:36	1	0	4787	0.85-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51064	17APR87	107	07:38	14	0	4787	0.87-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51065	17APR87	107	07:51	0	0	4787	0.85-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51066	17APR87	107	07:52	13	0	4787	0.88-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51067	17APR87	107	08:05	1	0	4787	0.85-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51068	17APR87	107	08:06	7	0	4787	0.88-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
51069	17APR87	107	08:56	1	0	4787	0.85-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51070	17APR87	107	08:57	13	0	4787	0.89-123	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51071	17APR87	107	09:10	1	0	4787	0.85-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51072	17APR87	107	09:12	13	0	4787	0.88-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51073	17APR87	107	09:25	1	0	4787	0.85-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51074	17APR87	107	09:26	13	0	4787	0.89-123	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51075	17APR87	107	09:39	1	0	4787	0.85-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51076	17APR87	107	09:40	8	0	4787	0.88-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
51077	17APR87	107	10:23	1	0	4787	0.86-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51078	17APR87	107	10:24	14	0	4787	0.88-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51079	17APR87	107	10:38	0	0	4787	0.86-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51080	17APR87	107	10:39	13	0	4787	0.89-123	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51081	17APR87	107	10:52	1	0	4787	0.86-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51082	17APR87	107	10:53	13	0	4787	0.89-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51083	17APR87	107	11:06	1	0	4787	0.86-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51084	17APR87	107	11:08	13	0	4787	0.88-122	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51085	17APR87	107	11:57	1	0	4787	0.86-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51086	17APR87	107	11:59	13	0	4787	0.89-122	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51087	17APR87	107	12:12	1	0	4787	0.86-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51088	17APR87	107	12:13	13	0	4787	0.89-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51089	17APR87	107	12:26	1	0	4787	0.86-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51090	17APR87	107	12:27	14	0	4787	0.89-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51091	17APR87	107	12:41	0	0	4787	0.86-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51092	17APR87	107	12:42	13	0	4787	0.90-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51093	17APR87	107	13:32	1	0	4787	0.87-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51094	17APR87	107	13:33	13	0	4787	0.89-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51095	17APR87	107	13:46	1	0	4787	0.87-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51096	17APR87	107	13:47	13	0	4787	0.90-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51097	17APR87	107	14:01	0	0	4787	0.87-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51098	17APR87	107	14:02	13	0	4787	0.90-122	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51099	17APR87	107	14:15	1	0	4787	0.87-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51100	17APR87	107	14:16	13	0	4787	0.91-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51101	17APR87	107	15:06	1	0	4787	0.87-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51102	17APR87	107	15:07	13	0	4787	0.89-123	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51103	17APR87	107	15:20	1	0	4787	0.87-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51104	17APR87	107	15:22	13	0	4787	0.90-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51105	17APR87	107	15:35	0	0	4787	0.87-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51106	17APR87	107	15:36	13	0	4787	0.91-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51107	17APR87	107	15:49	1	0	4787	0.87-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51108	17APR87	107	15:50	13	0	4787	0.90-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51109	17APR87	107	16:40	1	0	4787	0.88-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51110	17APR87	107	16:41	14	0	4787	0.91-122	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51111	17APR87	107	16:55	0	0	4787	0.88-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51112	17APR87	107	16:56	13	0	4787	0.91-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51113	17APR87	107	17:09	1	0	4787	0.88-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51114	17APR87	107	17:10	13	0	4787	0.91-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51115	17APR87	107	17:23	1	0	4787	0.88-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51116	17APR87	107	17:25	13	0	4787	0.91	-122	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51117	17APR87	107	18:14	1	0	4787	0.88	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51118	17APR87	107	18:16	13	0	4787	0.91	-122	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51119	17APR87	107	18:29	1	0	4787	0.88	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51120	17APR87	107	18:30	13	0	4787	0.91	-121	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51121	17APR87	107	18:43	1	0	4787	0.88	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51122	17APR87	107	18:44	14	0	4787	0.92	-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51123	17APR87	107	18:58	0	0	4787	0.88	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51124	17APR87	107	18:59	13	0	4787	0.91	-122	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51125	17APR87	107	19:49	1	0	4787	0.88	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51126	17APR87	107	19:50	13	0	4787	0.92	-121	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51127	17APR87	107	20:03	1	0	4787	0.89	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51128	17APR87	107	20:04	13	0	4787	0.91	-122	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51129	17APR87	107	20:17	1	0	4787	0.89	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51130	17APR87	107	20:19	13	0	4787	0.92	-122	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51131	17APR87	107	20:32	1	0	4787	0.89	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51132	17APR87	107	20:33	8	0	4787	0.92	-121	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
51133	17APR87	107	21:23	1	0	4787	0.89	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51134	17APR87	107	21:24	13	0	4787	0.91	-122	180	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51135	17APR87	107	21:37	1	0	4787	0.89	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51136	17APR87	107	21:39	13	0	4787	0.93	-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51137	17APR87	107	21:52	1	0	4787	0.89	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51138	17APR87	107	21:53	13	0	4787	0.92	-122	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51139	17APR87	107	22:06	1	0	4787	0.89	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51140	17APR87	107	22:07	9	0	4787	0.92	-122	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
51141	17APR87	107	22:57	1	0	4787	0.89	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51142	17APR87	107	22:58	14	0	4787	0.93	-121	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51143	17APR87	107	23:12	0	0	4787	0.89	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51144	17APR87	107	23:13	13	0	4787	0.93	-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51145	17APR87	107	23:26	1	0	4787	0.89	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51146	17APR87	107	23:27	13	0	4787	0.93	-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51147	17APR87	107	23:40	1	0	4787	0.90	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51148	17APR87	107	23:42	11	0	4787	0.89	-125	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51149	18APR87	108	00:33	57	0	4787	0.89	-127	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	PASTEST.H05
51150	18APR87	108	02:08	57	0	4787	0.85	-124	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
51151	18APR87	108	03:40	1	0	4787	0.91	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51152	18APR87	108	03:41	13	0	4787	0.94	-121	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51153	18APR87	108	03:54	1	0	4787	0.91	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51154	18APR87	108	03:56	13	0	4787	0.94	-121	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51155	18APR87	108	04:09	1	0	4787	0.91	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51156	18APR87	108	04:10	13	0	4787	0.94	-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51157	18APR87	108	04:23	1	0	4787	0.91	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51158	18APR87	108	04:24	14	0	4787	0.95	-122	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51159	18APR87	108	05:14	1	0	4787	0.91	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51160	18APR87	108	05:16	13	0	4787	0.94	-121	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51161	18APR87	108	05:29	0	0	4787	0.91	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51162	18APR87	108	05:30	13	0	4787	0.95	-121	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51163	18APR87	108	05:43	1	0	4787	0.91	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
51164	18APR87	108	05:44	13	0	4787	0.95	-122	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51165	18APR87	108	05:57	1	0	4787	0.91	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51166	18APR87	108	05:59	13	0	4787	0.94	-121	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51173	18APR87	108	07:39	1	0	4787	0.91	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51193	18APR87	108	13:00	10	0	4787	0.78	-134	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51194	18APR87	108	13:57	7	0	4787	0.79	-134	127	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
51195	18APR87	108	14:40	1	0	4787	0.93	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51196	18APR87	108	14:41	13	0	4787	0.96	-119	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51197	18APR87	108	14:54	1	0	4787	0.93	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51198	18APR87	108	14:55	14	0	4787	0.97	-120	190	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51199	18APR87	108	15:09	0	0	4787	0.93	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51200	18APR87	108	15:10	13	0	4787	0.97	-121	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51201	18APR87	108	15:23	1	0	4787	0.93	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51202	18APR87	108	15:24	13	0	4787	0.97	-121	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51203	18APR87	108	16:14	1	0	4787	0.93	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51204	18APR87	108	16:15	13	0	4787	0.98	-121	170	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51205	18APR87	108	16:28	1	0	4787	0.93	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51206	18APR87	108	16:30	13	0	4787	0.97	-121	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51207	18APR87	108	16:43	1	0	4787	0.93	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51208	18APR87	108	16:44	13	0	4787	0.97	-121	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51209	18APR87	108	16:57	1	0	4787	0.93	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51210	18APR87	108	16:58	14	0	4787	0.98	-122	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51211	18APR87	108	17:48	1	0	4787	0.93	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51212	18APR87	108	17:50	13	0	4787	0.96	-121	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51213	18APR87	108	18:03	1	0	4787	0.93	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51214	18APR87	108	18:04	13	0	4787	0.97	-121	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51215	18APR87	108	18:17	1	0	4787	0.94	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51216	18APR87	108	18:18	13	0	4787	0.97	-122	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		8	1	BURST.I15
51217	18APR87	108	18:31	1	0	4787	0.94	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51218	18APR87	108	18:33	13	0	4787	0.97	-121	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51219	18APR87	108	19:23	0	0	4787	0.94	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51220	18APR87	108	19:24	13	0	4787	0.98	-122	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51221	18APR87	108	19:37	1	0	4787	0.94	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51222	18APR87	108	19:38	13	0	4787	0.98	-122	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51223	18APR87	108	19:51	1	0	4787	0.94	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51224	18APR87	108	19:53	13	0	4787	0.97	-121	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51225	18APR87	108	20:06	1	0	4787	0.94	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51226	18APR87	108	20:07	5	0	4787	0.97	-122	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.I15
51227	18APR87	108	20:57	1	0	4787	0.94	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51228	18APR87	108	20:58	13	0	4787	0.98	-121	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51229	18APR87	108	21:11	1	0	4787	0.94	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51230	18APR87	108	21:12	14	0	4787	0.97	-121	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51231	18APR87	108	21:26	0	0	4787	0.94	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51232	18APR87	108	21:27	13	0	4787	0.97	-121	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51233	18APR87	108	21:40	1	0	4787	0.94	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51234	18APR87	108	21:41	7	0	4787	0.97	-121	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.I15
51235	18APR87	108	22:31	1	0	4787	0.94	-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
51236	18APR87	108	22:32	13	0	4787	0.98-122	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51237	18APR87	108	22:46	0	0	4787	0.94-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51238	18APR87	108	22:47	13	0	4787	0.98-121	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51239	18APR87	108	23:00	1	0	4787	0.94-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51240	18APR87	108	23:01	13	0	4787	0.98-122	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51241	18APR87	108	23:14	1	0	4787	0.94-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51242	18APR87	108	23:16	9	0	4787	0.98-122	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51243	19APR87	109	00:05	1	0	4787	0.94-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51244	19APR87	109	00:07	13	0	4787	0.98-122	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51245	19APR87	109	00:20	1	0	4787	0.94-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51246	19APR87	109	00:21	13	0	4787	0.98-121	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51247	19APR87	109	00:34	1	0	4787	0.94-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51248	19APR87	109	00:35	14	0	4787	0.98-121	170	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51249	19APR87	109	00:49	0	0	4787	0.94-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51250	19APR87	109	00:50	12	0	4787	0.99-122	150	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51251	19APR87	109	01:40	1	0	4787	0.95-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51252	19APR87	109	01:41	13	0	4787	0.99-122	150	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51253	19APR87	109	01:54	1	0	4787	0.95-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51254	19APR87	109	01:55	13	0	4787	0.99-122	150	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51255	19APR87	109	02:08	1	0	4787	0.95-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51256	19APR87	109	02:10	13	0	4787	0.98-121	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51257	19APR87	109	02:23	1	0	4787	0.95-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51258	19APR87	109	02:24	13	0	4787	0.98-121	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51259	19APR87	109	03:14	1	0	4787	0.95-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51260	19APR87	109	03:15	13	0	4787	0.98-121	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51261	19APR87	109	03:28	1	0	4787	0.95-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51262	19APR87	109	03:30	13	0	4787	0.98-121	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51263	19APR87	109	03:43	0	0	4787	0.95-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51264	19APR87	109	03:44	13	0	4787	0.98-122	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51265	19APR87	109	03:57	1	0	4787	0.95-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51266	19APR87	109	03:58	13	0	4787	0.98-122	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51267	19APR87	109	04:50	57	0	4787	0.96-126	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	GNEW.B03
51268	19APR87	109	06:24	57	0	4787	0.96-126	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
51269	19APR87	109	08:48	8	0	4787	0.82-134	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51270	19APR87	109	09:25	11	0	4787	0.82-134	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51271	19APR87	109	10:22	8	0	4787	0.82-134	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51272	19APR87	109	10:59	11	0	4787	0.82-134	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51273	19APR87	109	11:56	8	0	4787	0.82-134	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51274	19APR87	109	12:39	1	0	4787	0.96-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51275	19APR87	109	12:41	13	0	4787	0.99-123	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51276	19APR87	109	12:54	1	0	4787	0.96-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51277	19APR87	109	12:55	13	0	4787	0.99-121	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51278	19APR87	109	13:08	1	0	4787	0.96-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51279	19APR87	109	13:09	14	0	4787	0.99-122	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51280	19APR87	109	13:23	0	0	4787	0.96-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
51281	19APR87	109	13:24	13	0	4787	0.99-122	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51282	19APR87	109	14:14	1	0	4787	0.96-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51283	19APR87	109	14:15	13	0	4787	0.99-122	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51284	19APR87	109	14:28	1	0	4787	0.96-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51285	19APR87	109	14:29	14	0	4787	0.99-123	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51286	19APR87	109	14:43	0	0	4787	0.96-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51287	19APR87	109	14:44	13	0	4787	0.99-119	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51288	19APR87	109	14:57	1	0	4787	0.96-126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51289	19APR87	109	14:58	13	0	4787	0.99-123	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51290	19APR87	109	15:48	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51291	19APR87	109	15:49	13	0	4787	0.99-123	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51292	19APR87	109	16:02	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51293	19APR87	109	16:04	13	0	4787	1.00-122	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51294	19APR87	109	16:17	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51295	19APR87	109	16:18	13	0	4787	1.00-122	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51296	19APR87	109	16:31	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51297	19APR87	109	16:32	14	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51298	19APR87	109	17:22	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51299	19APR87	109	17:24	13	0	4787	0.99-123	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51300	19APR87	109	17:37	0	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51301	19APR87	109	17:38	13	0	4787	0.99-123	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51302	19APR87	109	17:51	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51303	19APR87	109	17:52	13	0	4787	0.99-123	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51304	19APR87	109	18:05	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51305	19APR87	109	18:07	13	0	4787	0.99-123	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51306	19APR87	109	18:56	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51307	19APR87	109	18:58	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51308	19APR87	109	19:11	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51309	19APR87	109	19:12	13	0	4787	1.00-122	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51310	19APR87	109	19:25	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51311	19APR87	109	19:26	14	0	4787	1.00-122	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51312	19APR87	109	19:40	0	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51313	19APR87	109	19:41	3	0	4787	1.00-122	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
51314	19APR87	109	20:31	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51315	19APR87	109	20:32	13	0	4787	0.99-121	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51316	19APR87	109	20:45	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51317	19APR87	109	20:46	14	0	4787	0.99-123	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51318	19APR87	109	21:00	0	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51319	19APR87	109	21:01	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51320	19APR87	109	21:14	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51321	19APR87	109	21:15	5	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
51322	19APR87	109	22:05	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51323	19APR87	109	22:06	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51324	19APR87	109	22:19	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51325	19APR87	109	22:21	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51326	19APR87	109	22:34	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51327	19APR87	109	22:35	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51328	19APR87	109	22:48	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51329	19APR87	109	22:49	8	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	EXP.DIF. NAME
51330	19APR87	109	23:39	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.I15
51331	19APR87	109	23:41	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.I15
51332	19APR87	109	23:54	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.I15
51333	19APR87	109	23:55	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.I15
51334	20APR87	110	00:08	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5 BURST.I15
51335	20APR87	110	00:09	13	0	4787	1.00-122	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	P	4	1 BURST.I15
51336	20APR87	110	00:22	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5 BURST.I15
51337	20APR87	110	00:23	11	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	P	4	1 BURST.I15
51338	20APR87	110	01:14	0	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5 BURST.I15
51339	20APR87	110	01:15	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	P	4	1 BURST.I15
51340	20APR87	110	01:28	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5 BURST.I15
51341	20APR87	110	01:29	13	0	4787	0.99-123	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	P	4	1 BURST.I15
51342	20APR87	110	01:42	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5 BURST.I15
51343	20APR87	110	01:43	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	P	4	1 BURST.I15
51344	20APR87	110	01:56	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5 BURST.I15
51345	20APR87	110	01:57	13	0	4787	1.00-122	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	P	4	1 BURST.I15
51346	20APR87	110	02:48	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.I15
51347	20APR87	110	02:49	13	0	4787	1.00-124	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.I15
51348	20APR87	110	03:02	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.I15
51349	20APR87	110	03:03	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.I15
51350	20APR87	110	03:16	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.I15
51351	20APR87	110	03:17	13	0	4787	1.00-124	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.I15
51352	20APR87	110	03:30	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.I15
51353	20APR87	110	03:31	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.I15
51354	20APR87	110	04:22	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.I15
51355	20APR87	110	04:23	14	0	4787	1.00-122	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.I15
51356	20APR87	110	04:37	0	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.I15
51357	20APR87	110	04:37	13	0	4787	1.00-124	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.I15
51358	20APR87	110	04:50	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.I15
51359	20APR87	110	04:52	13	0	4787	0.99-123	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.I15
51360	20APR87	110	05:05	1	0	4787	0.98-125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.I15
51361	20APR87	110	05:06	13	0	4787	1.00-122	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.I15
51362	20APR87	110	05:58	57	90	4787	1.01-122	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1 RASTEST.HO5
51363	20APR87	110	08:22	7	0	LIMB	0.84-132	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V05
51364	20APR87	110	08:59	11	0	LIMB	0.84-132	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V05
51365	20APR87	110	09:56	8	0	LIMB	0.84-132	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V05
51366	20APR87	110	10:33	11	0	LIMB	0.84-132	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V05
51367	20APR87	110	11:30	8	0	LIMB	0.84-132	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V05
51368	20APR87	110	12:08	10	0	LIMB	0.84-132	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V05
51369	20APR87	110	13:05	7	0	LIMB	0.84-132	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V05
51370	20APR87	110	13:42	10	0	LIMB	0.84-132	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V05
51371	20APR87	110	14:39	7	0	LIMB	0.84-132	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP. DEF. NAME
51372	20APR87	110	15:16	11	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51373	20APR87	110	16:13	8	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51374	20APR87	110	16:50	11	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51375	20APR87	110	17:47	8	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51376	20APR87	110	18:25	10	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51377	20APR87	110	19:59	10	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51378	20APR87	110	21:33	11	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51379	20APR87	110	23:07	11	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51380	21APR87	111	00:42	10	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51381	21APR87	111	01:39	7	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51382	21APR87	111	02:16	11	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51383	21APR87	111	03:13	7	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51384	21APR87	111	03:56	12	0	LIMB	1.08	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51385	21APR87	111	04:08	11	0	LIMB	1.11	77	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51386	21APR87	111	04:19	12	0	LIMB	1.10	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51387	21APR87	111	04:31	11	0	LIMB	1.07	117	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51388	21APR87	111	04:42	13	0	LIMB	1.08	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
51389	21APR87	111	05:24	11	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51390	21APR87	111	06:21	8	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51391	21APR87	111	07:56	7	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51392	21APR87	111	08:33	11	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51393	21APR87	111	09:30	7	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51394	21APR87	111	10:07	11	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51395	21APR87	111	11:04	8	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51396	21APR87	111	11:41	11	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51397	21APR87	111	12:39	7	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51398	21APR87	111	13:16	10	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51399	21APR87	111	14:13	7	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51400	21APR87	111	14:50	10	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51401	21APR87	111	15:47	8	0	LIMB	0.84	-132	127	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51402	21APR87	111	16:24	11	0	LIMB	0.84	-132	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51403	21APR87	111	17:21	8	0	LIMB	0.84	-132	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51404	21APR87	111	17:58	11	0	LIMB	0.84	-132	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51405	21APR87	111	19:33	10	0	LIMB	0.84	-132	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51406	21APR87	111	21:07	11	0	LIMB	0.84	-132	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51407	21APR87	111	22:41	11	0	LIMB	0.84	-132	127	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51408	22APR87	112	00:15	11	0	4797	0.93	83	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51409	22APR87	112	01:12	8	0	4797	0.93	83	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51410	22APR87	112	01:49	11	0	4797	0.93	83	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51411	22APR87	112	02:47	7	0	4797	0.93	83	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51412	22APR87	112	03:30	12	0	LIMB	1.08	90	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51413	22APR87	112	03:42	11	0	LIMB	1.11	76	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51414	22APR87	112	03:53	12	0	LIMB	1.10	103	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51415	22APR87	112	04:05	11	0	LIMB	1.07	117	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51416	22APR87	112	04:16	12	0	LIMB	1.08	62	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
51417	22APR87	112	05:06	57	90	4797	0.96	81	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
51418	22APR87	112	06:32	11	0	4797	0.92	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51419	22APR87	112	07:29	8	0	4797	0.91	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51420	22APR87	112	08:06	11	0	4797	0.91	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51421	22APR87	112	09:04	7	0	4797	0.91	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51422	22APR87	112	09:41	10	0	4797	0.91	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51423	22APR87	112	10:38	8	0	4797	0.91	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51424	22APR87	112	11:15	11	0	4797	0.90	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51425	22APR87	112	12:12	8	0	4797	0.90	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51426	22APR87	112	12:49	11	0	4797	0.90	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	21	1	AERO.V05
51427	22APR87	112	13:46	8	0	4797	0.90	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51428	22APR87	112	14:23	11	0	4797	0.89	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51429	22APR87	112	15:20	8	0	4797	0.89	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51430	22APR87	112	15:58	10	0	4797	0.89	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51431	22APR87	112	16:55	7	0	4797	0.88	82	127	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
51432	22APR87	112	17:32	11	0	4797	0.88	82	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51433	22APR87	112	19:06	11	0	4797	0.88	81	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51434	22APR87	112	20:40	11	0	4797	0.87	81	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51435	22APR87	112	22:15	10	0	4797	0.86	81	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51436	22APR87	112	23:49	10	0	4797	0.86	81	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51437	23APR87	113	01:23	11	0	4797	0.85	81	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51438	23APR87	113	02:20	8	0	4797	0.85	81	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
51439	23APR87	113	03:04	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51440	23APR87	113	03:16	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51441	23APR87	113	03:27	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51442	23APR87	113	03:39	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51443	23APR87	113	03:50	12	0	LIMB	1.07	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51444	23APR87	113	04:32	10	0	4797	0.84	81	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51445	23APR87	113	05:29	7	0	4797	0.83	80	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
51446	23APR87	113	06:06	11	0	4797	0.83	80	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51447	23APR87	113	07:03	8	0	4797	0.82	80	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
51448	23APR87	113	07:40	11	0	4797	0.82	80	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51449	23APR87	113	08:37	8	0	4797	0.82	80	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
51450	23APR87	113	09:14	11	0	4797	0.81	80	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51451	23APR87	113	10:12	7	0	4797	0.81	80	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
51452	23APR87	113	10:49	10	0	4797	0.81	80	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05
51453	23APR87	113	11:46	6	0	4797	0.80	80	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
51454	24APR87	114	10:29	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51455	24APR87	114	10:41	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51456	24APR87	114	10:52	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51457	24APR87	114	11:04	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51458	24APR87	114	11:15	12	0	LIMB	1.07	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51459	24APR87	114	12:03	9	0	S/C	0.05	81	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
51460	24APR87	114	12:12	10	0	COAL	1.01	3	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
51461	24APR87	114	12:22	10	0	COAL	1.05	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
51462	24APR87	114	12:32	10	0	COAL	0.95	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
51463	24APR87	114	12:42	19	0	COAL	0.99	177	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		3	1	SNEW.B03
51464	24APR87	114	14:28	8	0	4797	0.62	88	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V05
51465	24APR87	114	15:05	11	0	4797	0.62	87	127	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	POLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51466	24APR87	114	16:02	8	0	4797	0.61	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51467	24APR87	114	16:39	11	0	4797	0.60	87	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51468	24APR87	114	18:14	10	0	4798	0.65	-55	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51469	24APR87	114	19:48	11	0	4798	0.66	-55	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51470	24APR87	114	21:22	11	90	4798	0.95	-41	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51471	24APR87	114	23:05	49	0	4798	0.84	-56	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
51472	25APR87	115	00:37	12	0	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51473	25APR87	115	00:49	11	0	LIMB	1.06	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51474	25APR87	115	01:00	12	0	LIMB	1.06	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51475	25APR87	115	01:12	11	0	LIMB	1.03	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51476	25APR87	115	01:23	12	0	LIMB	1.04	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51478	25APR87	115	03:02	7	0	4798	0.72	-51	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51479	25APR87	115	03:39	10	0	4798	0.72	-51	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51480	25APR87	115	04:37	7	0	4798	0.72	-51	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51481	25APR87	115	05:13	58	0	4798	0.72	-51	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V05
51482	25APR87	115	06:11	7	0	4798	0.72	-51	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51483	25APR87	115	06:47	11	0	4798	0.73	-52	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51484	25APR87	115	07:45	7	0	4798	0.73	-52	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51485	25APR87	115	08:22	10	0	4798	0.73	-52	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51486	25APR87	115	09:19	7	0	4798	0.73	-52	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51487	25APR87	115	09:56	11	0	4798	0.74	-52	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51488	25APR87	115	10:53	8	0	4798	0.74	-53	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51489	25APR87	115	11:30	11	0	4798	0.74	-53	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51490	25APR87	115	12:28	7	0	4798	0.74	-53	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51491	25APR87	115	13:04	11	0	4798	0.74	-53	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51492	25APR87	115	14:02	7	0	4798	0.75	-53	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51493	25APR87	115	14:39	10	0	4798	0.75	-53	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51494	25APR87	115	15:36	7	0	4798	0.75	-54	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51495	25APR87	115	16:13	11	0	4798	0.75	-54	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51496	25APR87	115	17:47	11	0	4798	0.76	-54	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51497	25APR87	115	19:21	11	0	4798	0.76	-54	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51498	25APR87	115	20:56	10	0	4798	0.76	-55	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V05
51499	25APR87	115	22:38	56	0	4798	0.91	-60	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
51500	26APR87	116	00:10	12	0	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51501	26APR87	116	00:22	11	0	LIMB	1.06	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51502	26APR87	116	00:34	11	0	LIMB	1.06	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51503	26APR87	116	00:45	11	0	LIMB	1.03	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51504	26APR87	116	00:56	13	0	LIMB	1.04	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51505	26APR87	116	01:38	11	0	4798	0.76	-55	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51506	26APR87	116	02:36	7	0	4798	0.77	-55	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51507	26APR87	116	03:13	10	0	4798	0.77	-55	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51508	26APR87	116	04:10	7	0	4798	0.77	-55	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51509	26APR87	116	04:47	10	0	4798	0.77	-55	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51510	26APR87	116	05:44	7	0	4798	0.77	-55	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51511	26APR87	116	06:21	11	0	4798	0.77	-56	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51512	26APR87	116	07:19	7	0	4798	0.78	-56	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51513	26APR87	116	07:55	11	0	4798	0.78	-56	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51514	26APR87	116	08:53	7	0	4798	0.78	-56	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51515	26APR87	116	09:29	11	0	4798	0.78	-56	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51516	26APR87	116	10:27	6	0	4798	0.78	-56	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51517	26APR87	116	11:04	10	0	4798	0.78	-56	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51518	26APR87	116	12:01	7	0	4798	0.78	-56	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51519	26APR87	116	12:38	11	0	4798	0.78	-56	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51520	26APR87	116	13:36	7	0	4798	0.79	-57	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51521	26APR87	116	14:12	11	0	4798	0.83	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51522	26APR87	116	15:10	7	0	4798	0.83	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51523	26APR87	116	15:46	11	0	4798	0.83	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51524	26APR87	116	17:21	10	0	4798	0.83	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51525	26APR87	116	18:55	11	0	4798	0.83	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51526	26APR87	116	20:29	11	0	4798	0.83	-58	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DIF. NAME
51527	26APR87	116	22:12	46	90	4798	1.05	-63	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.HO5
51528	26APR87	116	23:44	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51529	26APR87	116	23:56	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
51530	27APR87	117	00:07	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51531	27APR87	117	00:19	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51532	27APR87	117	00:30	12	0	LIMB	1.07	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51533	27APR87	117	01:11	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51534	27APR87	117	02:09	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51535	27APR87	117	02:45	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51536	27APR87	117	03:44	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51537	27APR87	117	04:20	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V05
51538	27APR87	117	05:18	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51539	27APR87	117	05:54	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51540	27APR87	117	06:52	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51541	27APR87	117	07:29	10	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51542	27APR87	117	08:26	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51543	27APR87	117	09:03	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51544	27APR87	117	10:00	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51545	27APR87	117	10:37	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51546	27APR87	117	11:35	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51547	27APR87	117	12:11	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51548	27APR87	117	13:09	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51549	27APR87	117	13:46	10	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51550	27APR87	117	14:43	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51551	27APR87	117	15:20	10	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51552	27APR87	117	16:17	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51553	27APR87	117	16:54	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51554	27APR87	117	18:28	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51555	27APR87	117	20:02	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51556	27APR87	117	21:37	10	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
51557	27APR87	117	23:17	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51558	27APR87	117	23:29	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51559	27APR87	117	23:40	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51560	27APR87	117	23:52	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51561	28APR87	118	00:03	13	0	LIMB	1.07	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51562	28APR87	118	00:45	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51563	28APR87	118	01:43	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51564	28APR87	118	02:19	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51565	28APR87	118	03:17	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51566	28APR87	118	03:53	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51567	28APR87	118	04:51	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51568	28APR87	118	05:28	10	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51569	28APR87	118	06:25	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51570	28APR87	118	07:02	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51571	28APR87	118	08:00	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51572	28APR87	118	08:36	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	19	1	AERO.V05
51573	28APR87	118	09:34	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51574	28APR87	118	10:11	10	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51575	28APR87	118	11:08	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51576	28APR87	118	11:45	11	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51577	28APR87	118	12:42	7	0	4798	0.83	-58	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V05
51578	28APR87	118	13:19	11	0	4797	0.11	30	127	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51579	28APR87	118	14:16	8	0	4797	0.16	-53	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51580	28APR87	118	14:53	10	0	4797	0.17	-54	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51581	28APR87	118	15:51	7	0	4797	0.17	-56	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51582	28APR87	118	16:27	11	0	4797	0.18	-57	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51583	28APR87	118	18:01	11	0	4797	0.19	-60	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51584	28APR87	118	19:44	57	90	4797	0.25	-51	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
51585	28APR87	118	21:10	10	0	4797	0.22	-64	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51586	28APR87	118	22:44	11	0	4797	0.23	-65	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51587	29APR87	119	00:18	11	0	4797	0.24	-67	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51588	29APR87	119	01:16	7	0	4797	0.25	-68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51589	29APR87	119	01:52	11	0	4797	0.26	-68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51590	29APR87	119	02:50	8	0	4797	0.27	-69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51591	29APR87	119	03:27	10	0	4797	0.27	-69	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51592	29APR87	119	04:24	8	0	4797	0.28	-70	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51593	29APR87	119	05:01	10	0	4797	0.28	-71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51594	29APR87	119	05:59	7	0	4797	0.29	-71	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51595	29APR87	119	06:35	11	0	4797	0.30	-72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51596	29APR87	119	07:33	7	0	4797	0.31	-72	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51597	29APR87	119	08:16	12	0	LIMB	1.06	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51598	29APR87	119	08:28	11	0	LIMB	1.09	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51599	29APR87	119	08:39	12	0	LIMB	1.09	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51600	29APR87	119	08:51	11	0	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
51601	29APR87	119	09:02	13	0	LIMB	1.07	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51602	29APR87	119	09:44	10	0	4797	0.32	-73	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51603	29APR87	119	10:41	8	0	4797	0.33	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51604	29APR87	119	11:18	10	0	4797	0.34	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51605	29APR87	119	12:16	7	0	4797	0.35	-74	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51606	29APR87	119	12:52	11	0	4797	0.35	-75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51607	29APR87	119	13:50	7	0	4797	0.36	-75	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51608	29APR87	119	14:26	11	0	LIMB	1.03	86	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51609	29APR87	119	15:24	7	0	LIMB	0.93	85	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51610	29APR87	119	16:00	11	0	LIMB	0.93	85	127	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51611	29APR87	119	17:35	10	0	LIMB	0.93	82	173	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51612	29APR87	119	19:09	65	0	4804	0.95	117	173	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
51613	29APR87	119	20:43	11	0	4804	0.95	117	173	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51614	29APR87	119	22:26	49	0	4804	1.05	117	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H05
51615	29APR87	119	23:58	12	0	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51616	30APR87	120	00:10	11	0	LIMB	1.06	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51617	30APR87	120	00:21	12	0	LIMB	1.06	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51618	30APR87	120	00:33	11	0	LIMB	1.03	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51619	30APR87	120	00:44	13	0	LIMB	1.04	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51620	30APR87	120	01:26	11	0	4804	0.95	117	173	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51621	30APR87	120	02:24	7	0	4804	0.95	117	173	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51622	30APR87	120	03:00	11	0	4804	0.95	117	173	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51623	30APR87	120	03:58	7	0	4804	0.95	117	173	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51624	30APR87	120	04:34	11	0	4804	0.95	117	173	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51625	30APR87	120	05:32	8	0	4804	0.95	117	173	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51626	30APR87	120	06:09	10	0	4804	0.95	117	173	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51627	30APR87	120	07:06	8	0	4804	0.92	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51628	30APR87	120	07:43	11	0	4804	0.92	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51629	30APR87	120	08:40	8	0	4804	0.92	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51630	30APR87	120	09:17	11	0	4804	0.92	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51631	30APR87	120	10:15	7	0	4804	0.92	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51632	30APR87	120	10:51	11	0	4804	0.92	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51633	30APR87	120	11:49	8	0	4804	0.92	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51634	30APR87	120	12:26	10	0	4804	0.92	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51635	30APR87	120	13:23	8	0	4804	0.92	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51636	30APR87	120	14:00	10	0	4804	0.92	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51637	30APR87	120	14:57	8	0	4804	0.92	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51638	30APR87	120	15:34	11	0	4804	0.34	-173	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51639	30APR87	120	16:32	7	0	4804	0.90	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51640	30APR87	120	17:08	11	0	4804	0.90	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51641	30APR87	120	18:43	10	0	4804	0.89	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51642	30APR87	120	20:17	10	0	4804	0.89	112	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51643	30APR87	120	21:51	11	0	4797	0.66	-87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51644	30APR87	120	23:25	11	0	4797	0.67	-87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51645	1MAY87	121	00:59	11	0	4797	0.68	-87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51646	1MAY87	121	01:57	8	0	4797	0.69	-87	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
51647	1MAY87	121	02:34	10	0	4797	0.69	-87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
51648	1MAY87	121	03:31	8	0	4797	0.70	-87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51649	1MAY87	121	04:08	11	0	4797	0.70	-87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51650	1MAY87	121	05:05	8	0	4797	0.71	-87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51651	1MAY87	121	05:42	11	0	4797	0.71	-87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51652	1MAY87	121	06:40	7	0	4797	0.72	-87	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51653	1MAY87	121	07:25	57	0	4797	0.73	-87	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
51654	1MAY87	121	08:57	12	0	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51655	1MAY87	121	09:09	11	0	LIMB	1.06	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51656	1MAY87	121	09:20	12	0	LIMB	1.06	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51657	1MAY87	121	09:32	11	0	LIMB	1.03	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51658	1MAY87	121	09:43	13	0	LIMB	1.04	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
51659	1MAY87	121	10:25	11	0	4797	0.74	-88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51660	1MAY87	121	11:22	8	0	4797	0.75	-88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51661	1MAY87	121	11:59	11	0	4797	0.75	-88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51662	1MAY87	121	12:56	8	0	4797	0.76	-88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51663	1MAY87	121	13:33	11	0	4797	0.76	-88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51664	1MAY87	121	14:31	8	0	4797	0.77	-88	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51665	1MAY87	121	15:07	11	0	4797	0.59	-87	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51666	1MAY87	121	16:06	7	0	4797	0.60	-87	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51667	1MAY87	121	16:41	11	0	4797	0.60	-87	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
51668	1MAY87	121	18:24	33	90	4797	0.82	-84	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
51669	1MAY87	121	19:50	11	0	LIMB	0.63	159	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51670	1MAY87	121	21:24	11	0	4797	0.63	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51671	1MAY87	121	22:58	11	0	4797	0.63	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51672	2MAY87	122	00:33	10	0	4797	0.64	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51673	2MAY87	122	01:31	7	0	4797	0.65	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51674	2MAY87	122	02:07	10	0	4797	0.65	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51675	2MAY87	122	03:06	7	0	4797	0.65	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51676	2MAY87	122	03:41	11	0	4797	0.66	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51677	2MAY87	122	04:40	7	0	4797	0.66	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51678	2MAY87	122	05:22	12	0	LIMB	0.96	116	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51679	2MAY87	122	05:34	11	0	LIMB	0.96	116	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51680	2MAY87	122	05:45	12	0	LIMB	0.96	116	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51681	2MAY87	122	05:57	11	0	LIMB	1.05	126	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51682	2MAY87	122	06:08	13	0	LIMB	1.05	126	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
51683	2MAY87	122	06:50	10	0	4797	0.67	-88	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51684	2MAY87	122	07:48	7	0	4797	0.67	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51685	2MAY87	122	08:24	11	0	4797	0.68	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V06
51686	2MAY87	122	09:22	8	0	4797	0.68	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51687	2MAY87	122	09:58	11	0	4797	0.68	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51688	2MAY87	122	10:57	7	0	4797	0.69	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51689	2MAY87	122	11:32	11	0	4797	0.69	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51690	2MAY87	122	12:31	7	0	4797	0.69	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51691	2MAY87	122	13:07	10	0	4797	0.70	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51692	2MAY87	122	14:05	7	0	4797	0.70	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51693	2MAY87	122	14:41	11	0	4797	0.70	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51694	2MAY87	122	15:39	8	0	4797	0.70	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51695	2MAY87	122	16:15	11	0	4797	0.71	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51696	2MAY87	122	17:14	7	0	4797	0.71	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51697	2MAY87	122	17:49	11	0	4797	0.71	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51698	2MAY87	122	19:24	10	0	4797	0.72	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
51699	2MAY87	122	20:58	11	0	4797	0.72	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51700	2MAY87	122	22:32	11	0	4797	0.73	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51701	3MAY87	123	00:06	11	0	4797	0.73	-89	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51702	3MAY87	123	01:05	7	0	4797	0.73	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51703	3MAY87	123	01:41	10	0	4797	0.74	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51704	3MAY87	123	02:39	7	0	4797	0.74	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51705	3MAY87	123	03:15	11	0	4797	0.74	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51706	3MAY87	123	04:13	8	0	4797	0.74	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51707	3MAY87	123	04:49	11	0	4797	0.74	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51708	3MAY87	123	05:47	8	0	4797	0.75	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51709	3MAY87	123	06:30	12	0	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51710	3MAY87	123	06:42	11	0	LIMB	1.06	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51711	3MAY87	123	06:53	12	0	LIMB	1.06	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51712	3MAY87	123	07:05	11	0	LIMB	1.03	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
51713	3MAY87	123	07:16	13	0	LIMB	1.04	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
51714	3MAY87	123	08:06	57	0	LIMB	1.05	124	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO5
51715	3MAY87	123	09:32	11	0	4797	0.75	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51716	3MAY87	123	10:30	8	0	4797	0.76	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51717	3MAY87	123	11:06	11	0	4797	0.76	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51718	3MAY87	123	12:04	8	0	4797	0.76	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51719	3MAY87	123	12:40	11	0	4797	0.76	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51720	3MAY87	123	13:39	7	0	4797	0.76	-90	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51721	3MAY87	123	14:15	10	0	4797	0.77	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51722	3MAY87	123	15:14	6	0	4797	0.77	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51723	3MAY87	123	15:48	10	0	4797	0.77	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51724	3MAY87	123	16:48	7	0	4797	0.77	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51725	3MAY87	123	17:22	11	0	4797	0.77	-91	127	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51726	3MAY87	123	19:05	37	90	4797	1.01	-89	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
51727	3MAY87	123	20:31	10	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51728	3MAY87	123	22:05	11	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51729	3MAY87	123	23:39	11	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51730	4MAY87	124	01:13	11	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51731	4MAY87	124	02:13	7	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51732	4MAY87	124	02:47	11	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51733	4MAY87	124	03:47	7	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51734	4MAY87	124	04:22	10	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V06
51735	4MAY87	124	05:21	7	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51736	4MAY87	124	05:56	11	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
51737	4MAY87	124	06:56	7	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51738	4MAY87	124	07:37	12	0	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51739	4MAY87	124	07:49	11	0	LIMB	1.06	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51740	4MAY87	124	08:00	12	0	LIMB	1.06	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51741	4MAY87	124	08:12	11	0	LIMB	1.03	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51742	4MAY87	124	08:23	14	0	LIMB	1.04	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
51743	4MAY87	124	09:13	58	0	LIMB	1.06	121	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.H05
51744	4MAY87	124	10:39	10	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51745	4MAY87	124	11:38	7	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51746	4MAY87	124	12:13	10	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51747	4MAY87	124	13:13	7	0	LIMB	0.92	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51748	4MAY87	124	13:47	11	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51749	4MAY87	124	14:47	7	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51750	4MAY87	124	15:21	60	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51751	4MAY87	124	16:21	7	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51752	4MAY87	124	16:56	10	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51753	4MAY87	124	18:30	11	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51754	4MAY87	124	20:04	11	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51755	4MAY87	124	21:39	10	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51756	4MAY87	124	23:13	10	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51757	5MAY87	125	00:47	11	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51758	5MAY87	125	01:46	8	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51759	5MAY87	125	02:21	11	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51760	5MAY87	125	03:21	7	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51761	5MAY87	125	03:55	11	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51762	5MAY87	125	04:55	7	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51763	5MAY87	125	05:30	10	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51764	5MAY87	125	06:29	8	0	LIMB	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51765	5MAY87	125	07:10	12	0	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51766	5MAY87	125	07:22	11	0	LIMB	1.06	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51767	5MAY87	125	07:33	12	0	LIMB	1.06	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51768	5MAY87	125	07:45	11	0	LIMB	1.03	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51769	5MAY87	125	07:56	15	0	LIMB	1.04	61	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
51770	5MAY87	125	08:47	58	0	4806	1.03	122	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H05
51771	5MAY87	125	10:19	20	0	4806	1.03	122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	24	1	DPEIND.I01
51772	5MAY87	125	11:47	11	0	4806	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51773	5MAY87	125	12:46	8	0	4806	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51774	5MAY87	125	13:21	11	0	4806	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51775	5MAY87	125	14:20	8	0	4806	0.89	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51776	5MAY87	125	14:55	11	0	4806	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51777	5MAY87	125	15:55	7	0	4806	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51778	5MAY87	125	16:30	10	0	4806	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51779	5MAY87	125	17:29	7	0	4806	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51780	5MAY87	125	18:04	11	0	4806	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
51781	5MAY87	125	19:46	40	90	4806	0.96	121	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
51782	5MAY87	125	21:18	1	0	4806	1.01	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51783	5MAY87	125	21:19	13	0	4806	0.93	122	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51784	5MAY87	125	21:32	1	0	4806	1.01	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51785	5MAY87	125	21:34	13	0	4806	0.92	122	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51786	5MAY87	125	21:47	1	0	4806	1.01	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51787	5MAY87	125	21:48	13	0	4806	0.93	121	210	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51788	5MAY87	125	22:01	1	0	4806	1.01	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51789	5MAY87	125	22:02	4	0	4806	0.92	122	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
51790	5MAY87	125	22:53	0	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51791	5MAY87	125	22:53	14	0	4806	0.92	121	210	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51792	5MAY87	125	23:07	0	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51793	5MAY87	125	23:08	13	0	4806	0.94	123	190	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51794	5MAY87	125	23:21	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51795	5MAY87	125	23:22	13	0	4806	0.93	124	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51796	5MAY87	125	23:35	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51797	5MAY87	125	23:36	10	0	4806	0.94	123	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51798	6MAY87	126	00:27	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51799	6MAY87	126	00:28	13	0	4806	0.92	123	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51800	6MAY87	126	00:41	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51801	6MAY87	126	00:42	13	0	4806	0.94	123	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51802	6MAY87	126	00:55	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51803	6MAY87	126	00:56	13	0	4806	0.92	125	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51804	6MAY87	126	01:09	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51805	6MAY87	126	01:10	13	0	4806	0.92	122	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51806	6MAY87	126	02:01	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51807	6MAY87	126	02:02	13	0	4806	0.93	126	150	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51808	6MAY87	126	02:15	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
51809	6MAY87	126	02:16	13	0	4806	0.91	122	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51810	6MAY87	126	02:29	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51811	6MAY87	126	02:30	13	0	4806	0.91	123	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51812	6MAY87	126	02:43	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51813	6MAY87	126	02:44	13	0	4806	0.92	122	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51814	6MAY87	126	03:35	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51815	6MAY87	126	03:36	13	0	4806	0.89	121	230	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51816	6MAY87	126	03:49	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51817	6MAY87	126	03:51	13	0	4806	0.91	122	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51818	6MAY87	126	04:04	1	0	4806	1.00	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51819	6MAY87	126	04:05	13	0	4806	0.91	122	210	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51820	6MAY87	126	04:18	1	0	4806	0.99	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51821	6MAY87	126	04:19	13	0	4806	0.91	126	150	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51822	6MAY87	126	05:10	0	0	4806	0.99	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51823	6MAY87	126	05:10	14	0	4806	0.92	124	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51824	6MAY87	126	05:24	0	0	4806	0.99	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51825	6MAY87	126	05:24	14	0	4806	0.90	122	210	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51826	6MAY87	126	05:38	0	0	4806	0.99	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51827	6MAY87	126	05:38	14	0	4806	0.92	127	140	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51828	6MAY87	126	05:52	0	0	4806	0.99	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
51829	6MAY87	126	05:52	14	0	4806	0.91	127	150	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
51830	6MAY87	126	06:44	12	0	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51831	6MAY87	126	06:56	11	0	LIMB	1.06	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51832	6MAY87	126	07:07	12	0	LIMB	1.06	103	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51833	6MAY87	126	07:19	11	0	LIMB	1.03	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
51834	6MAY87	126	07:30	15	0	LIMB	1.04	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.H05
51835	6MAY87	126	08:12	11	0	4806	0.84	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
51836	6MAY87	126	09:11	8	0	4806	0.84	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
51837	6MAY87	126	09:47	10	0	4806	0.84	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
51838	6MAY87	126	10:45	8	0	4806	0.83	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
51839	6MAY87	126	11:21	11	0	4806	0.83	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
51840	6MAY87	126	12:20	8	0	4806	0.83	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
51841	6MAY87	126	12:55	11	0	4806	0.83	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
51842	6MAY87	126	13:54	8	0	4806	0.83	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
51843	6MAY87	126	14:29	11	0	4806	0.83	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
51844	6MAY87	126	15:28	8	0	4806	0.82	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
51845	6MAY87	126	16:04	10	0	4806	0.82	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
51846	6MAY87	126	17:02	9	0	4806	0.82	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
51847	6MAY87	126	17:38	11	0	4806	0.82	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51848	6MAY87	126	18:37	8	0	4806	0.81	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51849	6MAY87	126	19:12	11	0	4806	0.81	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51850	6MAY87	126	20:47	10	0	4806	0.81	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51851	.6MAY87	126	22:21	11	0	4806	0.80	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51852	6MAY87	126	23:55	11	0	4806	0.80	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
51853	7MAY87	127	01:35	12	-90	LIMB	0.99	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51854	7MAY87	127	01:47	11	-90	LIMB	1.01	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51855	7MAY87	127	01:58	12	-90	LIMB	1.04	107	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51856	7MAY87	127	02:10	11	-90	LIMB	1.03	122	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51857	7MAY87	127	02:21	15	-90	LIMB	0.98	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
51858	7MAY87	127	03:11	60	-90	4806	0.86	130	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
51859	7MAY87	127	04:38	11	-90	4806	0.89	125	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51860	7MAY87	127	05:36	9	-90	4806	0.88	125	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51861	7MAY87	127	06:12	11	-90	4806	0.88	125	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51862	7MAY87	127	07:10	9	-90	4806	0.88	125	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51863	7MAY87	127	07:47	10	-90	4806	0.87	125	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51864	7MAY87	127	08:45	8	-90	4806	0.87	126	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51865	7MAY87	127	09:21	10	0	4806	0.77	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51866	7MAY87	127	10:19	9	0	4806	0.77	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51867	7MAY87	127	10:55	11	0	4806	0.76	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51868	7MAY87	127	11:53	9	0	4806	0.76	124	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51869	7MAY87	127	12:29	11	0	4806	0.76	124	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51870	7MAY87	127	13:28	8	0	4806	0.75	124	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51871	7MAY87	127	14:04	10	0	4806	0.67	127	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51872	7MAY87	127	15:02	8	0	4806	0.66	127	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51873	7MAY87	127	15:38	11	0	4806	0.66	127	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51874	7MAY87	127	16:36	9	0	4806	0.66	127	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51875	7MAY87	127	17:12	11	0	4806	0.65	127	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51876	7MAY87	127	18:10	9	0	4806	0.65	128	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51877	7MAY87	127	18:47	10	0	4806	0.65	128	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
51878	7MAY87	127	20:26	1	0	4806	0.79	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51879	7MAY87	127	20:27	13	0	4806	0.73	131	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51880	7MAY87	127	20:40	1	0	4806	0.79	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51881	7MAY87	127	20:41	13	0	4806	0.78	131	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51882	7MAY87	127	20:54	0	0	4806	0.79	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51883	7MAY87	127	20:54	14	0	4806	0.74	130	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51884	7MAY87	127	21:08	0	0	4806	0.79	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51885	7MAY87	127	21:08	2	0	4806	0.78	132	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
51886	7MAY87	127	22:00	1	0	4806	0.79	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51887	7MAY87	127	22:01	13	0	4806	0.76	130	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51888	7MAY87	127	22:14	1	0	4806	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51889	7MAY87	127	22:15	13	0	4806	0.78	134	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51890	7MAY87	127	22:28	1	0	4806	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51891	7MAY87	127	22:29	13	0	4806	0.74	131	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51892	7MAY87	127	22:42	1	0	4806	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51893	7MAY87	127	22:43	6	0	4806	0.78	133	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
51894	7MAY87	127	23:34	1	0	4806	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51895	7MAY87	127	23:35	13	0	4806	0.76	134	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51896	7MAY87	127	23:48	1	0	4806	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51897	7MAY87	127	23:49	13	0	4806	0.77	134	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51898	8MAY87	128	00:02	1	0	4806	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51899	8MAY87	128	00:03	13	0	4806	0.74	131	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51900	8MAY87	128	00:16	1	0	4806	0.78	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51901	8MAY87	128	00:17	13	0	4806	0.76	133	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51902	8MAY87	128	01:08	1	-90	4806	0.78	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51903	8MAY87	128	01:09	13	-90	4806	0.77	134	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51904	8MAY87	128	01:22	1	-90	4806	0.78	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51905	8MAY87	128	01:23	13	-90	4806	0.76	133	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51906	8MAY87	128	01:36	1	-90	4806	0.78	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51907	8MAY87	128	01:37	13	-90	4806	0.76	133	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51908	8MAY87	128	01:50	1	-90	4806	0.78	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51909	8MAY87	128	01:51	13	-90	4806	0.76	134	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51910	8MAY87	128	02:43	62	-90	4806	0.77	138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	75	1	RPFIND.IO1
51911	8MAY87	128	04:17	62	-90	4806	0.77	139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	75	1	RPFIND.IO1
51912	8MAY87	128	05:53	60	-90	4806	0.78	136	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
51913	8MAY87	128	07:25	12	-90	LIMB	0.99	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51914	8MAY87	128	07:37	12	-90	LIMB	1.01	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51915	8MAY87	128	07:49	11	-90	LIMB	1.04	107	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51916	8MAY87	128	08:00	11	-90	LIMB	1.03	122	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
51917	8MAY87	128	08:11	17	-90	LIMB	0.98	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
51918	8MAY87	128	08:55	11	0	4806	0.58	132	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51919	8MAY87	128	09:53	9	0	4806	0.58	133	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51920	8MAY87	128	10:29	11	0	4806	0.57	133	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51921	8MAY87	128	11:27	9	0	4806	0.57	133	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
51922	8MAY87	128	12:04	10	0	4806	0.57	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51923	8MAY87	128	13:01	10	0	4806	0.56	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51924	8MAY87	128	13:38	11	0	4806	0.59	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51925	8MAY87	128	14:37	8	0	4806	0.59	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51926	8MAY87	128	15:10	11	0	4806	0.58	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51927	8MAY87	128	16:12	7	0	4806	0.58	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51928	8MAY87	128	16:44	11	0	4806	0.58	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51929	8MAY87	128	17:46	8	0	4806	0.57	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51930	8MAY87	128	18:19	11	0	4806	0.57	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51931	8MAY87	128	19:20	8	0	4806	0.57	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51932	8MAY87	128	20:01	40	0	4806	0.70	136	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
51933	8MAY87	128	21:34	1	0	4806	0.71	139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51934	8MAY87	128	21:35	13	0	4806	0.67	142	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51935	8MAY87	128	21:48	1	0	4806	0.71	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51936	8MAY87	128	21:49	13	0	4806	0.62	140	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51937	8MAY87	128	22:02	1	0	4806	0.71	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51938	8MAY87	128	22:03	13	0	4806	0.62	138	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51939	8MAY87	128	22:16	1	0	4806	0.71	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51940	8MAY87	128	22:17	4	0	4806	0.64	139	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
51941	8MAY87	128	23:08	1	0	4806	0.71	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51942	8MAY87	128	23:09	13	0	4806	0.63	139	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51943	8MAY87	128	23:22	1	0	4806	0.71	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51944	8MAY87	128	23:23	13	0	4806	0.60	140	200	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51945	8MAY87	128	23:36	1	0	4806	0.71	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51946	8MAY87	128	23:37	13	0	4806	0.66	141	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51947	8MAY87	128	23:50	1	0	4806	0.70	140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51948	8MAY87	128	23:51	13	0	4806	0.68	142	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51949	9MAY87	129	00:42	1	-90	4806	0.61	146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51950	9MAY87	129	00:43	13	-90	4806	0.67	143	190	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51951	9MAY87	129	00:56	1	-90	4806	0.61	146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51952	9MAY87	129	00:57	13	-90	4806	0.65	142	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51953	9MAY87	129	01:10	1	-90	4806	0.61	146	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51954	9MAY87	129	01:11	13	-90	4806	0.61	141	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51955	9MAY87	129	01:24	1	-90	4806	0.61	147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51956	9MAY87	129	01:25	13	-90	4806	0.61	140	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51957	9MAY87	129	02:16	1	-90	4806	0.60	147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51958	9MAY87	129	02:17	13	-90	4806	0.65	142	190	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51959	9MAY87	129	02:30	1	-90	4806	0.60	147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51960	9MAY87	129	02:31	13	-90	4806	0.62	141	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51961	9MAY87	129	02:44	1	-90	4806	0.60	147	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51962	9MAY87	129	02:45	13	-90	4806	0.65	144	180	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
51963	9MAY87	129	02:58	1	-90	4806	0.60	148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
51964	9MAY87	129	02:59	13	-90	4806	0.66	144	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
51965	9MAY87	129	03:51	63	-90	4806	0.60	148	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	76	1	BPFIND.IO2
51966	9MAY87	129	05:25	63	-90	4806	0.59	149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	75	1	BPFIND.IO2
51967	9MAY87	129	06:59	12	-90	LIMB	0.99	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51968	9MAY87	129	07:11	11	-90	LIMB	1.01	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51969	9MAY87	129	07:22	12	-90	LIMB	1.04	107	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51970	9MAY87	129	07:34	11	-90	LIMB	1.03	122	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51971	9MAY87	129	07:45	17	-90	LIMB	0.98	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
51972	9MAY87	129	08:27	11	0	4806	0.41	-174	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51973	9MAY87	129	09:28	9	0	4806	0.51	143	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51974	9MAY87	129	10:02	10	0	4806	0.50	143	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51975	9MAY87	129	11:03	8	0	4806	0.50	144	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51976	9MAY87	129	11:36	11	0	4806	0.50	144	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51977	9MAY87	129	12:37	8	0	4806	0.49	145	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51978	9MAY87	129	13:10	11	0	4806	0.49	145	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51979	9MAY87	129	14:11	8	0	4806	0.49	146	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51980	9MAY87	129	14:45	10	0	4806	0.38	-174	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51981	9MAY87	129	15:45	9	0	4806	0.42	152	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51982	9MAY87	129	16:19	11	0	4806	0.42	153	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
51983	9MAY87	129	17:20	8	0	4806	0.42	154	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51984	9MAY87	129	17:53	11	0	4806	0.41	154	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51985	9MAY87	129	18:54	8	0	4806	0.41	155	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51986	9MAY87	129	19:28	10	0	4806	0.41	156	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
51987	9MAY87	129	20:28	9	0	4806	0.41	156	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51988	9MAY87	129	21:02	11	0	4806	0.41	157	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51989	9MAY87	129	22:02	9	0	4806	0.40	158	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51990	9MAY87	129	22:36	11	0	4806	0.40	158	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
51991	9MAY87	129	23:37	8	0	4806	0.40	159	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
51992	10MAY87	130	00:16	64	-90	4806	0.53	162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	76	1	BPFIND.IO2
51993	10MAY87	130	01:51	73	-90	4806	0.53	164	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	75	1	BPFIND.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
51994	10MAY87	130	03:25	63	-90	4806	0.52	165	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	76	1	RPFIND.IO2
51995	10MAY87	130	05:01	61	-90	4806	0.58	157	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
51996	10MAY87	130	06:33	12	-90	LIMB	0.99	93	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51997	10MAY87	130	06:45	11	-90	LIMB	1.01	78	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51998	10MAY87	130	06:56	12	-90	LIMB	1.04	107	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
51999	10MAY87	130	07:08	11	-90	LIMB	1.03	122	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52000	10MAY87	130	07:19	18	-90	LIMB	0.98	62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
52001	10MAY87	130	08:02	11	0	4806	0.37	-174	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52002	10MAY87	130	09:02	9	0	4806	0.38	169	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52003	10MAY87	130	09:36	11	0	4806	0.38	170	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52004	10MAY87	130	10:37	8	0	4806	0.38	171	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52005	10MAY87	130	11:11	10	0	4806	0.38	172	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52006	10MAY87	130	12:11	9	0	4806	0.37	173	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52007	10MAY87	130	12:45	11	0	4806	0.37	174	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52008	10MAY87	130	13:45	9	0	4806	0.37	175	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52009	10MAY87	130	14:19	11	0	4806	0.37	175	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52010	10MAY87	130	15:20	8	0	4806	0.37	177	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52011	10MAY87	130	15:53	11	0	4806	0.37	177	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52012	10MAY87	130	16:54	9	0	4806	0.37	178	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52013	10MAY87	130	17:28	11	0	4806	0.37	179	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52014	10MAY87	130	18:28	9	0	4806	0.37	-180	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52015	10MAY87	130	19:02	10	0	4806	0.37	-179	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
52016	10MAY87	130	20:02	9	0	4806	0.37	-178	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52017	10MAY87	130	20:36	11	0	4806	0.37	-177	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52018	10MAY87	130	21:37	9	0	4806	0.37	-176	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52019	10MAY87	130	22:11	10	0	4806	0.37	-176	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52020	10MAY87	130	23:11	9	0	4806	0.37	-174	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52021	10MAY87	130	23:53	0	-20	4806	0.53	175	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.P04
52022	10MAY87	130	23:53	8	-20	4806	0.53	175	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.B04
52023	11MAY87	131	00:01	54	-20	4806	0.48	166	199	172	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F	238	1	XVIBE.P04
52024	11MAY87	131	01:27	1	-20	4806	0.52	176	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.P04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP DEF. NAME
52025	11MAY87	131	01:28	7	-20	4806	0.52	176	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.BO4
52026	11MAY87	131	01:35	54	-20	4806	0.48	167	202	172	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F	235	1	XVIBE.BO4
52027	11MAY87	131	03:02	0	-20	4806	0.52	178	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.BO4
52028	11MAY87	131	03:02	8	-20	4806	0.52	178	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.BO4
52029	11MAY87	131	03:10	53	-20	4806	0.47	169	202	172	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F	237	1	XVIBE.BO4
52030	11MAY87	131	04:36	0	-20	4806	0.53	171	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.BO4
52031	11MAY87	131	04:36	8	-20	4806	0.53	171	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.BO4
52032	11MAY87	131	04:44	54	-20	4806	0.47	171	175	103	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F	236	1	XVIBE.BO4
52033	11MAY87	131	06:08	12	-20	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
52034	11MAY87	131	06:20	11	-20	LIMB	1.05	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
52035	11MAY87	131	06:31	12	-20	LIMB	1.05	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
52036	11MAY87	131	06:43	11	-20	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
52037	11MAY87	131	06:54	18	-20	LIMB	1.09	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO5
52038	11MAY87	131	07:37	11	0	4806	0.39	-165	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52039	11MAY87	131	08:37	9	0	4806	0.39	-164	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52040	11MAY87	131	09:11	11	0	4806	0.39	-163	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52041	11MAY87	131	10:12	9	0	4806	0.39	-162	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52042	11MAY87	131	10:46	10	0	4806	0.39	-162	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52043	11MAY87	131	11:46	9	0	4806	0.40	-161	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52044	11MAY87	131	12:20	11	0	4806	0.40	-160	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52045	11MAY87	131	13:20	9	0	4806	0.40	-159	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52046	11MAY87	131	13:54	11	0	4806	0.40	-161	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52047	11MAY87	131	14:54	9	0	4806	0.40	-160	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52048	11MAY87	131	15:29	10	0	4806	0.40	-159	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52049	11MAY87	131	16:29	9	0	4806	0.40	-158	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52050	11MAY87	131	17:03	11	0	4806	0.41	-157	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52051	11MAY87	131	18:03	9	0	4806	0.41	-156	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52052	11MAY87	131	18:37	11	0	4806	0.41	-156	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52053	11MAY87	131	19:37	9	0	4806	0.41	-155	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52054	11MAY87	131	20:11	11	0	4806	0.42	-154	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
52055	11MAY87	131	21:12	9	0	4806	0.42	-154	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52056	11MAY87	131	21:46	10	0	4806	0.42	-153	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
52057	11MAY87	131	22:46	9	0	4806	0.42	-152	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP NAME
52058	11MAY87	131	23:27	1	-20	4806	0.54	-168	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XVIBE.RO4
52059	11MAY87	131	23:28	7	-20	4806	0.54	-168	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	XVIBE.RO4
52060	11MAY87	131	23:35	54	-20	4806	0.47	-171	193	148	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F		237	1	XVIBE.RO4
52061	12MAY87	132	01:02	0	-20	4806	0.54	-166	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XVIBE.RO4
52062	12MAY87	132	01:02	8	-20	4806	0.54	-166	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	XVIBE.RO4
52063	12MAY87	132	01:10	54	-20	4806	0.47	-170	196	148	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F		237	1	XVIBE.RO4
52064	12MAY87	132	02:36	0	-20	4806	0.54	-165	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XVIBE.RO4
52065	12MAY87	132	02:36	8	-20	4806	0.54	-165	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	XVIBE.RO4
52066	12MAY87	132	02:44	54	-20	4806	0.48	-168	196	148	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F		237	1	XVIBE.RO4
52067	12MAY87	132	04:10	1	-20	4806	0.53	-170	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XVIBE.RO4
52068	12MAY87	132	04:11	7	-20	4806	0.53	-170	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	XVIBE.RO4
52069	12MAY87	132	04:18	54	-20	4806	0.48	-167	175	97	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F		236	1	XVIBE.RO4
52070	12MAY87	132	05:43	12	-20	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
52071	12MAY87	132	05:55	11	-20	LIMB	1.05	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
52072	12MAY87	132	06:06	12	-20	LIMB	1.05	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
52073	12MAY87	132	06:18	11	-20	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
52074	12MAY87	132	06:29	17	-20	LIMB	1.09	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		6	1	RASTEST.HO5
52075	12MAY87	132	07:12	10	0	4806	0.38	179	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52076	12MAY87	132	08:12	9	0	4806	0.38	180	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52077	12MAY87	132	08:46	11	0	4806	0.38	-180	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52078	12MAY87	132	09:46	9	0	4806	0.38	-178	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52079	12MAY87	132	10:20	11	0	4806	0.38	-178	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52080	12MAY87	132	11:20	9	0	4806	0.38	-177	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52081	12MAY87	132	11:54	11	0	4806	0.38	-176	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52082	12MAY87	132	12:54	10	0	4806	0.38	-175	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52083	12MAY87	132	13:29	10	0	4806	0.38	-174	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52084	12MAY87	132	14:29	9	0	4806	0.38	-173	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52085	12MAY87	132	15:02	11	0	4806	0.38	175	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52086	12MAY87	132	16:04	8	0	4806	0.38	176	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
52087	12MAY87	132	16:36	11	0	4806	0.38	-171	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52088	12MAY87	132	17:39	8	0	4806	0.38	-170	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52089	12MAY87	132	18:11	10	0	4806	0.39	-170	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
52090	12MAY87	132	19:13	8	0	4806	0.39	-168	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
52091	12MAY87	132	19:45	10	0	4806	0.39	-168	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52092	12MAY87	132	20:47	8	0	4806	0.39	-167	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52093	12MAY87	132	21:19	11	0	4806	0.39	-166	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52094	12MAY87	132	22:22	7	0	4806	0.39	-165	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52095	12MAY87	132	22:53	11	-20	4806	0.47	-172	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52096	12MAY87	132	23:56	8	-20	4806	0.47	-171	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52097	13MAY87	133	00:28	10	-20	4806	0.47	-170	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52098	13MAY87	133	01:30	8	-20	4806	0.47	-170	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52099	13MAY87	133	02:09	63	-20	4806	0.62	-150	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	77	1	BPFIND.IO2
52100	13MAY87	133	03:43	63	-20	4806	0.62	-149	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	76	1	BPFIND.IO2
52101	13MAY87	133	05:17	12	-20	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
52102	13MAY87	133	05:29	11	-20	LIMB	1.05	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
52103	13MAY87	133	05:40	12	-20	LIMB	1.05	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
52104	13MAY87	133	05:52	11	-20	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
52105	13MAY87	133	06:03	18	-20	LIMB	1.09	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO5
52106	13MAY87	133	07:09	46	0	4806	0.62	-147	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
52107	13MAY87	133	08:19	11	0	4806	0.42	-156	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52108	13MAY87	133	09:22	7	0	4806	0.42	-156	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52109	13MAY87	133	09:54	10	0	4806	0.42	-155	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52110	13MAY87	133	10:56	8	0	4806	0.42	-154	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52111	13MAY87	133	11:28	10	0	4806	0.43	-154	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52112	13MAY87	133	12:30	8	0	4806	0.43	-153	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52113	13MAY87	133	13:02	11	0	4806	0.43	-153	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52114	13MAY87	133	14:05	7	0	4806	0.43	-152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52115	13MAY87	133	14:36	11	0	4806	0.44	-152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52116	13MAY87	133	15:39	8	0	4806	0.44	-151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52117	13MAY87	133	16:11	10	0	4806	0.44	-151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52118	13MAY87	133	17:13	8	0	4806	0.44	-150	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52119	13MAY87	133	17:45	11	0	4806	0.45	-149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
52120	13MAY87	133	18:48	7	0	4806	0.45	-149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52121	13MAY87	133	19:19	11	0	4806	0.45	-148	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
52122	13MAY87	133	20:22	7	0	4806	0.46	-148	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52123	13MAY87	133	20:53	11	0	4806	0.46	-147	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52124	13MAY87	133	21:56	8	0	4806	0.46	-147	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52125	13MAY87	133	22:36	1	-20	4806	0.69	-141	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.P04
52126	13MAY87	133	22:37	61	-20	4806	0.69	-141	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	YSPOT.P04
52127	14MAY87	134	00:09	12	-20	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52128	14MAY87	134	00:21	11	-20	LIMB	1.05	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52129	14MAY87	134	00:32	12	-20	LIMB	1.05	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52130	14MAY87	134	00:44	11	-20	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52131	14MAY87	134	00:55	17	-20	LIMB	1.09	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H05
52132	14MAY87	134	01:36	11	-20	4806	0.53	-153	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52133	14MAY87	134	02:39	8	-20	4806	0.53	-152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52134	14MAY87	134	03:11	10	-20	4806	0.53	-152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52135	14MAY87	134	04:13	8	-20	4806	0.54	-152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52136	14MAY87	134	04:45	11	-20	4806	0.54	-151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52137	14MAY87	134	05:48	7	-20	4806	0.54	-151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52138	14MAY87	134	06:19	11	0	4806	0.49	-142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52139	14MAY87	134	07:22	7	0	4806	0.50	-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52140	14MAY87	134	07:53	11	0	4806	0.50	-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52141	14MAY87	134	08:56	8	0	4806	0.50	-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52142	14MAY87	134	09:28	10	0	4806	0.50	-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52143	14MAY87	134	10:31	7	0	4806	0.51	-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52144	14MAY87	134	11:02	11	0	4806	0.51	-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52145	14MAY87	134	12:05	7	0	4806	0.51	-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52146	14MAY87	134	12:36	11	0	4806	0.52	-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52147	14MAY87	134	13:39	7	0	4806	0.52	-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52148	14MAY87	134	14:12	10	0	4806	0.52	-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52149	14MAY87	134	15:14	7	0	4806	0.53	-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52150	14MAY87	134	15:46	10	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52151	14MAY87	134	16:48	7	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
52152	14MAY87	134	17:20	11	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52153	14MAY87	134	18:22	7	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52154	14MAY87	134	18:54	11	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52155	14MAY87	134	19:56	8	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52156	14MAY87	134	20:29	10	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52157	14MAY87	134	21:31	7	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52158	14MAY87	134	22:03	11	-20	4811	0.85	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52159	14MAY87	134	23:05	7	-20	4811	0.85	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
52160	14MAY87	134	23:37	11	-20	4811	0.85	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52161	15MAY87	135	00:39	31	-20	4811	0.85	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
52162	15MAY87	135	01:11	11	-20	4811	0.85	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52163	15MAY87	135	02:14	7	-20	4811	0.85	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52164	15MAY87	135	02:46	10	-20	4811	0.85	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52165	15MAY87	135	03:48	7	-20	4811	0.85	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52166	15MAY87	135	04:26	12	-20	LIMB	1.03	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52167	15MAY87	135	04:38	11	-20	LIMB	1.05	76	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52168	15MAY87	135	04:49	12	-20	LIMB	1.05	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52169	15MAY87	135	05:01	11	-20	LIMB	1.06	118	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52170	15MAY87	135	05:12	17	-20	LIMB	1.09	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.H05
52171	15MAY87	135	06:14	49	0	4811	1.02	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
52172	15MAY87	135	08:31	7	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52173	15MAY87	135	09:03	10	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52174	15MAY87	135	10:05	7	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52175	15MAY87	135	10:37	11	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52176	15MAY87	135	11:39	7	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52177	15MAY87	135	12:11	11	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52178	15MAY87	135	13:14	7	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52179	15MAY87	135	13:46	10	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52180	15MAY87	135	14:48	7	0	4811	0.88	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52181	15MAY87	135	15:20	10	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52182	15MAY87	135	16:22	7	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52183	15MAY87	135	16:54	11	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52184	15MAY87	135	17:57	6	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52185	15MAY87	135	18:28	11	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52186	15MAY87	135	19:31	7	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52187	15MAY87	135	20:03	10	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52188	15MAY87	135	21:05	7	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52189	15MAY87	135	21:37	10	-20	4811	0.85	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52190	15MAY87	135	22:40	6	-20	4811	0.85	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52191	15MAY87	135	23:11	11	-20	4811	0.85	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52192	16MAY87	136	00:14	6	-20	4811	0.85	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52193	16MAY87	136	00:45	11	-20	4811	0.85	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52194	16MAY87	136	01:48	7	-20	4811	0.85	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52195	16MAY87	136	02:20	10	-20	4811	0.85	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52196	16MAY87	136	03:22	7	-20	4811	0.85	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52197	16MAY87	136	04:01	9	-20	LIMB	1.03	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52198	16MAY87	136	04:10	7	-20	LIMB	1.02	102	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52199	16MAY87	136	04:17	8	-20	LIMB	1.02	116	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52200	16MAY87	136	04:25	8	-20	LIMB	1.02	131	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52201	16MAY87	136	04:33	8	-20	LIMB	1.05	72	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52202	16MAY87	136	04:41	8	-20	LIMB	1.00	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52203	16MAY87	136	04:49	14	-20	LIMB	1.00	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
52204	16MAY87	136	05:49	48	0	4811	1.02	63	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
52205	16MAY87	136	07:31	41	0	4811	1.01	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	46	1	BDFIND.I02
52206	16MAY87	136	09:06	40	0	4811	1.01	63	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	46	1	BDFIND.I02
52207	16MAY87	136	10:11	11	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52208	16MAY87	136	11:14	6	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52209	16MAY87	136	11:45	11	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52210	16MAY87	136	12:48	6	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52211	16MAY87	136	13:19	11	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52212	16MAY87	136	14:22	7	0	4811	0.88	68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
52213	16MAY87	136	14:56	10	0	QSUN	0.64	57	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52214	16MAY87	136	15:54	9	0	QSUN	0.64	57	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52215	16MAY87	136	16:30	11	0	QSUN	0.63	57	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52216	16MAY87	136	17:29	8	0	QSUN	0.63	57	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52217	16MAY87	136	18:04	11	0	QSUN	0.62	56	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52218	16MAY87	136	19:03	8	0	QSUN	0.62	56	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52219	16MAY87	136	19:38	11	0	QSUN	0.62	56	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52221	16MAY87	136	21:18	1	-20	QSUN	0.74	52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52222	16MAY87	136	21:19	13	-20	QSUN	0.92	54	250	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52223	16MAY87	136	21:32	1	-20	QSUN	0.74	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52224	16MAY87	136	21:33	13	-20	QSUN	0.92	55	240	250	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52225	16MAY87	136	21:46	1	-20	QSUN	0.74	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52226	16MAY87	136	21:47	13	-20	QSUN	0.92	54	250	250	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52227	16MAY87	136	22:00	1	-20	QSUN	0.74	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52228	16MAY87	136	22:01	13	-20	QSUN	0.89	54	230	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52229	16MAY87	136	22:52	1	-20	QSUN	0.74	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52230	16MAY87	136	22:53	13	-20	QSUN	0.89	53	230	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52231	16MAY87	136	23:06	1	-20	QSUN	0.73	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52232	16MAY87	136	23:07	13	-20	QSUN	0.89	55	220	250	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52233	16MAY87	136	23:20	1	-20	QSUN	0.73	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52234	16MAY87	136	23:21	13	-20	QSUN	0.87	56	200	250	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52235	16MAY87	136	23:34	1	-20	QSUN	0.73	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52236	16MAY87	136	23:35	13	-20	QSUN	0.90	53	250	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52237	17MAY87	137	00:27	0	-20	QSUN	0.73	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52238	17MAY87	137	00:27	13	-20	QSUN	0.87	54	210	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52239	17MAY87	137	00:40	1	-20	QSUN	0.73	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52240	17MAY87	137	00:41	13	-20	QSUN	0.88	54	220	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52241	17MAY87	137	00:54	1	-20	QSUN	0.73	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52242	17MAY87	137	00:55	13	-20	QSUN	0.89	54	230	250	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52243	17MAY87	137	01:08	1	-20	QSUN	0.72	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52244	17MAY87	137	01:09	13	-20	QSUN	0.90	53	250	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52245	17MAY87	137	02:01	1	-20	QSUN	0.72	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52246	17MAY87	137	02:02	13	-20	QSUN	0.86	55	200	250	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52247	17MAY87	137	02:15	1	-20	QSUN	0.72	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52248	17MAY87	137	02:16	13	-20	QSUN	0.87	54	220	250	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52249	17MAY87	137	02:29	1	-20	QSUN	0.72	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52250	17MAY87	137	02:30	13	-20	QSUN	0.87	53	220	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52251	17MAY87	137	02:43	1	-20	QSUN	0.72	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52252	17MAY87	137	02:44	13	-20	QSUN	0.89	52	250	240	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52253	17MAY87	137	03:35	9	-20	LIMB	1.03	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05
52254	17MAY87	137	03:44	7	-20	LIMB	1.02	102	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05
52255	17MAY87	137	03:51	8	-20	LIMB	1.02	116	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05
52256	17MAY87	137	03:59	8	-20	LIMB	1.02	131	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05
52257	17MAY87	137	04:07	8	-20	LIMB	1.05	72	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52258	17MAY87	137	04:15	8	-20	LIMB	1.00	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52259	17MAY87	137	04:23	14	-20	LIMB	1.00	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
52260	17MAY87	137	05:17	54	-20	4811	0.92	60	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
52261	17MAY87	137	07:37	8	-20	4811	0.75	61	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52262	17MAY87	137	09:12	8	-5	4811	0.13	-157	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52263	17MAY87	137	10:46	8	0	4811	0.77	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52264	17MAY87	137	11:21	11	0	4811	0.77	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52265	17MAY87	137	12:20	8	0	4811	0.76	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52266	17MAY87	137	12:55	11	0	4811	0.76	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52267	17MAY87	137	13:54	8	0	4811	0.75	62	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52268	17MAY87	137	14:29	11	0	4811	0.75	62	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52269	17MAY87	137	15:29	8	0	4811	0.75	62	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52270	17MAY87	137	16:04	10	0	4811	0.74	62	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52271	17MAY87	137	17:03	8	0	4811	0.74	62	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52272	17MAY87	137	17:38	10	0	4811	0.74	62	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52273	17MAY87	137	18:37	8	0	4811	0.73	61	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52274	17MAY87	137	19:18	61	0	4811	0.87	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	74	1	BPFIND.I02
52275	17MAY87	137	20:52	1	-20	4811	0.86	57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52276	17MAY87	137	20:53	13	-20	4811	0.88	52	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52277	17MAY87	137	21:06	1	-20	4811	0.85	57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52278	17MAY87	137	21:07	13	-20	4811	0.86	50	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52279	17MAY87	137	21:20	1	-20	4811	0.85	57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52280	17MAY87	137	21:21	13	-20	4811	0.88	49	210	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52281	17MAY87	137	21:34	1	-20	4811	0.85	57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52282	17MAY87	137	21:35	13	-20	4811	0.85	53	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52283	17MAY87	137	22:26	1	-20	4811	0.85	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52284	17MAY87	137	22:27	13	-20	4811	0.89	51	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52285	17MAY87	137	22:40	1	-20	4811	0.85	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52286	17MAY87	137	22:41	13	-20	4811	0.88	51	190	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52287	17MAY87	137	22:54	1	-20	4811	0.85	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52288	17MAY87	137	22:55	13	-20	4811	0.88	50	200	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52289	17MAY87	137	23:08	1	-20	4811	0.85	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52290	17MAY87	137	23:09	13	-20	4811	0.86	53	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52291	18MAY87	138	00:01	1	-20	4811	0.84	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52292	18MAY87	138	00:02	13	-20	4811	0.88	48	220	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52293	18MAY87	138	00:15	1	-20	4811	0.84	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52294	18MAY87	138	00:16	13	-20	4811	0.87	48	210	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52295	18MAY87	138	00:29	1	-20	4811	0.84	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
52296	18MAY87	138	00:30	13	-20	4811	0.87	48	210	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52297	18MAY87	138	00:43	1	-20	4811	0.84	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52298	18MAY87	138	00:44	13	-20	4811	0.86	50	190	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52299	18MAY87	138	01:35	1	-20	4811	0.83	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52300	18MAY87	138	01:36	13	-20	4811	0.87	50	200	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52301	18MAY87	138	01:49	1	-20	4811	0.83	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52302	18MAY87	138	01:50	13	-20	4811	0.85	50	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52303	18MAY87	138	02:03	1	-20	4811	0.83	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52304	18MAY87	138	02:04	13	-20	4811	0.85	48	200	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52305	18MAY87	138	02:17	1	-20	4811	0.83	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52306	18MAY87	138	02:18	13	-20	4811	0.85	50	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52307	18MAY87	138	03:09	9	-20	LIMB	1.03	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52308	18MAY87	138	03:18	7	-20	LIMB	1.02	102	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52309	18MAY87	138	03:25	8	-20	LIMB	1.02	116	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52310	18MAY87	138	03:33	8	-20	LIMB	1.02	131	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52311	18MAY87	138	03:41	8	-20	LIMB	1.05	72	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52312	18MAY87	138	03:49	8	-20	LIMB	1.00	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52313	18MAY87	138	03:57	13	-20	LIMB	1.00	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
52314	18MAY87	138	04:51	54	-20	4811	0.69	51	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
52315	18MAY87	138	07:11	8	0	4811	0.13	-162	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52316	18MAY87	138	08:46	7	0	4811	0.66	58	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52317	18MAY87	138	10:20	7	0	4811	0.66	57	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52318	18MAY87	138	10:54	11	0	4811	0.65	57	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52319	18MAY87	138	11:54	8	0	4811	0.65	57	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52320	18MAY87	138	12:29	10	0	4811	0.65	57	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52321	18MAY87	138	13:29	7	0	4811	0.64	56	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52322	18MAY87	138	14:03	11	0	4811	0.68	54	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52323	18MAY87	138	15:03	7	0	4811	0.67	54	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52324	18MAY87	138	15:37	11	0	4811	0.67	54	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52325	18MAY87	138	16:37	7	0	4811	0.67	53	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52326	18MAY87	138	17:11	11	0	4811	0.66	53	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52327	18MAY87	138	18:11	8	0	4811	0.66	53	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52328	18MAY87	138	18:52	61	0	4811	0.80	49	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	71	1	BRFIND.I02
52329	18MAY87	138	20:26	1	-20	4811	0.74	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52330	18MAY87	138	20:27	13	-20	4811	0.73	45	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52331	18MAY87	138	20:40	1	-20	4811	0.74	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52332	18MAY87	138	20:41	13	-20	4811	0.77	46	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52333	18MAY87	138	20:54	1	-20	4811	0.74	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52334	18MAY87	138	20:55	13	-20	4811	0.78	48	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52335	18MAY87	138	21:08	1	-20	4811	0.73	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52336	18MAY87	138	21:09	13	-20	4811	0.78	44	180	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52337	18MAY87	138	22:01	0	-20	4811	0.73	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52338	18MAY87	138	22:01	14	-20	4811	0.72	45	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52339	18MAY87	138	22:15	0	-20	4811	0.73	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52340	18MAY87	138	22:15	14	-20	4811	0.73	44	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52341	18MAY87	138	22:29	0	-20	4811	0.73	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52342	18MAY87	138	22:30	13	-20	4811	0.78	43	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52343	18MAY87	138	22:43	1	-20	4811	0.73	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52344	18MAY87	138	22:44	13	-20	4811	0.78	43	190	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52345	18MAY87	138	23:35	1	-20	4811	0.72	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52346	18MAY87	138	23:36	13	-20	4811	0.77	45	170	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52347	18MAY87	138	23:49	1	-20	4811	0.72	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52348	18MAY87	138	23:50	13	-20	4811	0.73	45	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52349	19MAY87	139	00:03	1	-20	4811	0.72	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52350	19MAY87	139	00:04	13	-20	4811	0.71	44	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52351	19MAY87	139	00:17	1	-20	4811	0.72	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52352	19MAY87	139	00:18	13	-20	4811	0.71	44	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52353	19MAY87	139	01:09	1	-20	4811	0.72	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52354	19MAY87	139	01:10	13	-20	4811	0.79	41	210	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52355	19MAY87	139	01:23	1	-20	4811	0.71	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52356	19MAY87	139	01:24	13	-20	4811	0.77	40	200	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52357	19MAY87	139	01:37	1	-20	4811	0.71	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52358	19MAY87	139	01:38	13	-20	4811	0.76	43	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52359	19MAY87	139	01:51	1	-20	4811	0.71	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52360	19MAY87	139	01:52	13	-20	4811	0.79	40	220	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52361	19MAY87	139	02:43	9	-20	LIMB	1.03	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52362	19MAY87	139	02:52	7	-20	LIMB	1.02	102	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52363	19MAY87	139	02:59	8	-20	LIMB	1.02	116	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52364	19MAY87	139	03:07	8	-20	LIMB	1.02	131	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52365	19MAY87	139	03:15	8	-20	LIMB	1.05	72	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52366	19MAY87	139	03:23	8	-20	LIMB	1.00	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52367	19MAY87	139	03:31	13	-20	LIMB	1.00	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52368	19MAY87	139	04:26	52	0	4811	0.71	43	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
52369	19MAY87	139	06:46	6	0	4811	0.55	45	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52370	19MAY87	139	08:20	7	0	4811	0.54	44	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52371	19MAY87	139	09:54	7	0	4811	0.53	43	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52372	19MAY87	139	11:28	7	0	4811	0.52	42	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52373	19MAY87	139	12:02	11	0	4811	0.52	42	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52374	19MAY87	139	13:03	6	0	4811	0.52	42	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52375	19MAY87	139	13:36	11	0	4811	0.51	41	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52376	19MAY87	139	14:37	7	0	4811	0.51	41	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
52377	19MAY87	139	15:12	10	0	4811	0.50	40	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52378	19MAY87	139	16:10	8	0	4811	0.50	40	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52379	19MAY87	139	16:46	11	0	4811	0.50	39	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52380	19MAY87	139	17:44	8	0	4811	0.49	39	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52381	19MAY87	139	18:20	11	0	4811	0.49	38	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52382	19MAY87	139	19:18	8	0	4811	0.49	37	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52383	19MAY87	139	19:54	11	-20	4811	0.48	32	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52384	19MAY87	139	20:52	9	-20	4811	0.47	31	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52385	19MAY87	139	21:35	0	-20	4811	0.62	36	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52386	19MAY87	139	21:35	14	-20	4811	0.63	33	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52387	19MAY87	139	21:49	0	-20	4811	0.62	36	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52388	19MAY87	139	21:49	14	-20	4811	0.72	35	220	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52389	19MAY87	139	22:03	0	-20	4811	0.62	36	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52390	19MAY87	139	22:03	14	-20	4811	0.68	37	180	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52391	19MAY87	139	22:17	0	-20	4811	0.62	35	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52392	19MAY87	139	22:17	14	-20	4811	0.63	34	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52393	19MAY87	139	23:09	1	-20	4811	0.61	35	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52394	19MAY87	139	23:10	13	-20	4811	0.63	33	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52395	19MAY87	139	23:23	1	-20	4811	0.61	35	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52396	19MAY87	139	23:24	13	-20	4811	0.59	38	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52397	19MAY87	139	23:37	1	-20	4811	0.61	35	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52398	19MAY87	139	23:38	13	-20	4811	0.62	32	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52399	19MAY87	139	23:51	1	-20	4811	0.61	35	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52400	19MAY87	139	23:52	13	-20	4811	0.61	30	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52401	20MAY87	140	00:43	1	-20	4811	0.61	34	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52402	20MAY87	140	00:44	13	-20	4811	0.62	27	150	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52403	20MAY87	140	00:57	1	-20	4811	0.61	34	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52404	20MAY87	140	00:58	13	-20	4811	0.68	36	190	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52405	20MAY87	140	01:11	1	-20	4811	0.60	34	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52406	20MAY87	140	01:12	13	-20	4811	0.67	36	180	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52407	20MAY87	140	01:25	1	-20	4811	0.60	34	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52408	20MAY87	140	01:26	13	-20	4811	0.52	29	60	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52409	20MAY87	140	02:17	1	-20	4811	0.60	33	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52410	20MAY87	140	02:18	13	-20	4811	0.70	32	220	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52411	20MAY87	140	02:31	1	-20	4811	0.60	33	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52412	20MAY87	140	02:32	13	-20	4811	0.60	30	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52413	20MAY87	140	02:45	1	-20	4811	0.60	33	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52414	20MAY87	140	02:46	13	-20	4811	0.66	35	180	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52415	20MAY87	140	02:59	1	-20	4811	0.60	33	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52416	20MAY87	140	03:00	13	-20	4811	0.69	32	210	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52417	20MAY87	140	03:52	9	0	LIMB	1.02	132	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05
52418	20MAY87	140	04:01	7	0	LIMB	1.01	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05
52419	20MAY87	140	04:08	8	0	LIMB	1.03	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
52420	20MAY87	140	04:16	8	0	LIMB	1.00	89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
52421	20MAY87	140	04:24	8	0	LIMB	1.04	75	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
52422	20MAY87	140	04:32	8	0	LIMB	1.02	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
52423	20MAY87	140	04:40	12	0	LIMB	1.03	47	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
52424	20MAY87	140	05:34	1	0	4811	0.60	30	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.BO4
52425	20MAY87	140	05:35	51	0	4811	0.60	30	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		7	1	XSPOT.BO4
52426	20MAY87	140	07:52	8	0	4808	0.72	-104	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52427	20MAY87	140	09:26	8	0	4811	0.60	50	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52428	20MAY87	140	11:01	8	0	4811	0.59	49	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52429	20MAY87	140	11:37	10	0	4811	0.59	49	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52430	20MAY87	140	12:35	8	0	4811	0.58	48	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52431	20MAY87	140	13:11	11	0	4811	0.58	48	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52432	20MAY87	140	14:09	7	0	4811	0.57	47	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52433	20MAY87	140	14:44	11	0	4811	0.55	49	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52434	20MAY87	140	15:43	8	0	4811	0.54	49	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52435	20MAY87	140	16:19	10	0	4811	0.54	49	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52436	20MAY87	140	17:17	8	0	4811	0.53	48	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52437	20MAY87	140	17:59	9	0	S/C	0.05	81	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.BO3
52438	20MAY87	140	18:08	10	0	COAL	1.01	3	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.BO3
52439	20MAY87	140	18:18	10	0	COAL	1.05	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.BO3
52440	20MAY87	140	18:28	10	0	COAL	0.95	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.BO3
52441	20MAY87	140	18:38	21	0	COAL	0.99	177	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		3	1	SNEW.BO3
52442	20MAY87	140	19:36	0	-20	4811	0.51	22	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XVIBE.BO4
52443	20MAY87	140	19:36	8	-20	4811	0.51	22	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	XVIBE.BO4
52444	20MAY87	140	19:44	49	-20	4811	0.52	13	130	49	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F		219	1	XVIBE.BO4
52445	20MAY87	140	21:08	1	-20	4811	0.50	21	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52446	20MAY87	140	21:09	13	-20	4811	0.55	16	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52447	20MAY87	140	21:22	1	-20	4811	0.50	20	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52448	20MAY87	140	21:23	13	-20	4811	0.55	18	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52449	20MAY87	140	21:36	1	-20	4811	0.50	20	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52450	20MAY87	140	21:37	13	-20	4811	0.55	17	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52451	20MAY87	140	21:50	1	-20	4811	0.50	20	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52452	20MAY87	140	21:51	13	-20	4811	0.55	18	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52453	20MAY87	140	22:42	1	-20	4811	0.50	19	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52454	20MAY87	140	22:43	13	-20	4811	0.55	15	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52455	20MAY87	140	22:56	1	-20	4811	0.50	19	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52456	20MAY87	140	22:57	13	-20	4811	0.55	17	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52457	20MAY87	140	23:10	1	-20	4811	0.50	19	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52458	20MAY87	140	23:11	13	-20	4811	0.55	15	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52459	20MAY87	140	23:24	1	-20	4811	0.50	19	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52460	20MAY87	140	23:26	13	-20	4811	0.55	16	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52461	21MAY87	141	00:16	1	-20	4811	0.50	18	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52462	21MAY87	141	00:18	13	-20	4811	0.54	16	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52463	21MAY87	141	00:31	1	-20	4811	0.50	18	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52464	21MAY87	141	00:32	13	-20	4811	0.54	16	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52465	21MAY87	141	00:45	1	-20	4811	0.49	17	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52466	21MAY87	141	00:46	13	-20	4811	0.53	14	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52467	21MAY87	141	00:59	1	-20	4811	0.49	17	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52468	21MAY87	141	01:00	13	-20	4811	0.54	12	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52469	21MAY87	141	01:51	0	-20	4811	0.49	16	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52470	21MAY87	141	01:51	14	-20	4811	0.54	14	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52471	21MAY87	141	02:05	0	-20	4811	0.49	16	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52472	21MAY87	141	02:06	13	-20	4811	0.54	14	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52473	21MAY87	141	02:19	1	-20	4811	0.49	16	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52474	21MAY87	141	02:20	13	-20	4811	0.55	14	180	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52475	21MAY87	141	02:33	1	-20	4811	0.49	16	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52476	21MAY87	141	02:35	13	-20	4811	0.54	12	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52477	21MAY87	141	03:25	9	0	LIMB	1.02	132	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52478	21MAY87	141	03:34	7	0	LIMB	1.01	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52479	21MAY87	141	03:41	8	0	LIMB	0.99	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52480	21MAY87	141	03:49	8	0	LIMB	1.00	89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52481	21MAY87	141	03:57	8	0	LIMB	1.04	75	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52482	21MAY87	141	04:05	8	0	LIMB	1.02	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52483	21MAY87	141	04:13	17	0	LIMB	1.03	47	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52484	21MAY87	141	05:07	1	0	4811	0.50	13	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
52485	21MAY87	141	05:08	51	0	4811	0.50	13	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
52486	21MAY87	141	07:25	8	0	4811	0.45	38	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52487	21MAY87	141	09:00	7	0	4811	0.44	37	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52488	21MAY87	141	10:34	7	0	4811	0.44	35	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52489	21MAY87	141	11:09	11	0	4811	0.43	35	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52490	21MAY87	141	12:08	8	0	4811	0.43	34	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52491	21MAY87	141	12:44	10	0	4811	0.43	33	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52492	21MAY87	141	13:42	8	0	4811	0.42	32	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52493	21MAY87	141	14:19	11	0	4811	0.42	32	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52494	21MAY87	141	15:16	8	0	4811	0.41	31	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52495	21MAY87	141	15:53	11	0	4811	0.44	31	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52496	21MAY87	141	16:50	8	0	4811	0.44	30	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52497	21MAY87	141	17:27	11	0	4811	0.43	29	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52498	21MAY87	141	18:24	8	0	4811	0.43	29	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52499	21MAY87	141	19:01	11	-20	4811	0.34	25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52500	21MAY87	141	19:58	9	-20	4811	0.34	24	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52501	21MAY87	141	20:36	10	-20	4811	0.33	23	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52502	21MAY87	141	21:33	8	-20	4811	0.33	22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52503	21MAY87	141	22:18	57	-20	4811	0.50	-1	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO5
52504	21MAY87	141	23:50	9	-20	4811	0.50	-2	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
52505	21MAY87	141	23:59	7	-20	4811	0.50	-2	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
52506	22MAY87	142	00:06	8	-20	4811	0.50	-3	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
52507	22MAY87	142	00:14	8	-20	4811	0.50	-3	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
52508	22MAY87	142	00:22	8	-20	4811	0.50	-3	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
52509	22MAY87	142	00:30	8	-20	4811	0.50	-3	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
52510	22MAY87	142	00:38	11	-20	4811	0.50	-3	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
52511	22MAY87	142	01:26	1	-20	4811	0.50	-4	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
52512	22MAY87	142	01:27	57	-20	4811	0.50	-4	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO4
52513	22MAY87	142	02:59	0	0	4811	0.51	-5	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52514	22MAY87	142	03:00	13	0	4811	0.54	-9	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52515	22MAY87	142	03:13	1	0	4811	0.51	-6	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52516	22MAY87	142	03:14	13	0	4811	0.55	-10	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52517	22MAY87	142	03:27	1	0	4811	0.51	-6	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52518	22MAY87	142	03:29	13	0	4811	0.54	-11	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52519	22MAY87	142	03:42	1	0	4811	0.51	-6	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52520	22MAY87	142	03:43	13	0	4811	0.53	-10	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52521	22MAY87	142	04:37	55	0	4811	0.51	-7	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	65	1	BPFIND.IO2
52522	22MAY87	142	06:16	0	0	4811	0.52	-8	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52523	22MAY87	142	06:17	13	0	4811	0.54	-14	140	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52524	22MAY87	142	06:30	1	0	4811	0.52	-8	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52525	22MAY87	142	06:31	13	0	4811	0.54	-12	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52526	22MAY87	142	06:44	1	0	4811	0.52	-9	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52527	22MAY87	142	06:46	13	0	4811	0.54	-13	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52528	22MAY87	142	06:59	1	0	4811	0.52	-9	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52529	22MAY87	142	07:00	6	0	4811	0.54	-14	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
52530	22MAY87	142	07:54	47	0	4811	0.52	-10	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	57	1	BPFIND.IO2
52531	22MAY87	142	09:32	0	0	4811	0.52	-11	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52532	22MAY87	142	09:33	13	0	4811	0.55	-16	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52533	22MAY87	142	09:46	1	0	4811	0.52	-11	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52534	22MAY87	142	09:47	13	0	4811	0.55	-16	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52535	22MAY87	142	10:00	1	0	4811	0.52	-12	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52536	22MAY87	142	10:01	13	0	4811	0.54	-15	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I15
52537	22MAY87	142	10:14	1	0	4811	0.52	-12	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52538	22MAY87	142	11:41	8	0	4811	0.38	10	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52539	22MAY87	142	12:18	11	0	4811	0.38	9	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52540	22MAY87	142	13:15	8	0	4811	0.38	8	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52541	22MAY87	142	13:52	11	0	4811	0.38	7	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52542	22MAY87	142	14:49	8	0	4811	0.38	6	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52543	22MAY87	142	15:26	11	0	4811	0.38	5	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
52544	22MAY87	142	16:24	8	0	4811	0.38	4	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52545	22MAY87	142	17:01	10	0	4811	0.38	4	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52546	22MAY87	142	17:58	8	0	4811	0.38	2	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52547	22MAY87	142	18:46	25	-20	4811	0.52	-19	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
52548	22MAY87	142	19:14	26	-20	4811	0.56	-21	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
52549	22MAY87	142	20:20	24	-20	4811	0.57	-22	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
52550	22MAY87	142	21:54	55	-20	4811	0.57	-23	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
52551	22MAY87	142	23:29	54	-20	4811	0.58	-24	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
52552	23MAY87	143	00:52	10	-20	4811	0.36	-20	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52553	23MAY87	143	01:49	8	-20	4811	0.36	-21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52554	23MAY87	143	02:26	11	0	4811	0.41	-12	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52555	23MAY87	143	03:23	8	0	4811	0.41	-13	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52556	23MAY87	143	04:57	8	0	4811	0.41	-15	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52557	23MAY87	143	06:32	8	0	4811	0.41	-16	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52558	23MAY87	143	08:06	8	0	4811	0.42	-18	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52559	23MAY87	143	09:40	8	0	4811	0.42	-19	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52560	23MAY87	143	11:14	8	0	4811	0.42	-21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52561	23MAY87	143	11:51	11	0	4811	0.43	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52562	23MAY87	143	12:49	7	0	4811	0.43	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52563	23MAY87	143	13:25	11	0	4811	0.43	-23	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52564	23MAY87	143	14:23	8	0	4811	0.43	-24	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52565	23MAY87	143	15:00	10	0	4811	0.43	-24	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52566	23MAY87	143	15:57	8	0	4811	0.44	-25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52567	23MAY87	143	16:34	11	0	4811	0.44	-26	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52568	23MAY87	143	17:31	8	0	4811	0.44	-27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VOG
52569	23MAY87	143	18:15	0	-20	4811	0.64	-36	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52570	23MAY87	143	18:15	14	-20	4811	0.65	-38	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52571	23MAY87	143	18:29	0	-20	4811	0.64	-36	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52572	23MAY87	143	18:29	14	-20	4811	0.67	-43	70	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52573	23MAY87	143	18:43	0	-20	4811	0.65	-36	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52574	23MAY87	143	18:44	13	-20	4811	0.65	-38	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52575	23MAY87	143	18:57	1	-20	4811	0.65	-36	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52576	23MAY87	143	18:58	13	-20	4811	0.68	-44	70	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52577	23MAY87	143	19:49	1	-20	4811	0.65	-37	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52578	23MAY87	143	19:50	13	-20	4811	0.68	-45	60	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52579	23MAY87	143	20:03	1	-20	4811	0.65	-37	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52580	23MAY87	143	20:05	13	-20	4811	0.67	-45	60	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52581	23MAY87	143	20:18	0	-20	4811	0.65	-37	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52582	23MAY87	143	20:19	13	-20	4811	0.68	-45	60	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52583	23MAY87	143	20:32	1	-20	4811	0.65	-37	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52584	23MAY87	143	20:33	13	-20	4811	0.66	-45	50	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52585	23MAY87	143	21:23	1	-20	4811	0.66	-38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52586	23MAY87	143	21:24	13	-20	4811	0.62	-38	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52587	23MAY87	143	21:37	1	-20	4811	0.66	-38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52588	23MAY87	143	21:38	13	-20	4811	0.67	-38	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52589	23MAY87	143	21:51	1	-20	4811	0.66	-38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52590	23MAY87	143	21:52	13	-20	4811	0.68	-39	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52591	23MAY87	143	22:05	1	-20	4811	0.66	-38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52592	23MAY87	143	22:06	13	-20	4811	0.66	-39	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52593	23MAY87	143	22:57	1	-20	4811	0.66	-38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52594	23MAY87	143	22:58	13	-20	4811	0.68	-47	50	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52595	23MAY87	143	23:11	1	-20	4811	0.66	-38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52596	23MAY87	143	23:13	13	-20	4811	0.69	-46	60	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52597	23MAY87	143	23:26	0	-20	4811	0.67	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52598	23MAY87	143	23:27	13	-20	4811	0.67	-47	50	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52599	23MAY87	143	23:40	1	-20	4811	0.67	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52600	23MAY87	143	23:41	13	-20	4811	0.65	-40	100	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52601	24MAY87	144	00:31	1	-20	4811	0.67	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52602	24MAY87	144	00:32	13	-20	4811	0.68	-40	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52603	24MAY87	144	00:45	1	-20	4811	0.67	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52604	24MAY87	144	00:46	13	-20	4811	0.69	-43	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52605	24MAY87	144	01:00	0	-20	4811	0.67	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52606	24MAY87	144	01:01	13	-20	4811	0.66	-49	30	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52607	24MAY87	144	01:14	1	-20	4811	0.67	-39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52608	24MAY87	144	01:15	13	-20	4811	0.67	-48	40	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52609	24MAY87	144	02:06	1	0	4811	0.69	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52610	24MAY87	144	02:07	13	0	4811	0.69	-41	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52611	24MAY87	144	02:20	1	0	4811	0.69	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52612	24MAY87	144	02:21	14	0	4811	0.68	-41	110	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52613	24MAY87	144	02:35	0	0	4811	0.69	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52614	24MAY87	144	02:36	13	0	4811	0.68	-42	110	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52615	24MAY87	144	02:49	1	0	4811	0.69	-40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52616	24MAY87	144	02:50	13	0	4811	0.69	-41	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP DEF. NAME
52617	24MAY87	144	03:42	0	0	4811	0.69	-41	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
52618	24MAY87	144	03:43	55	0	4811	0.69	-41	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
52619	24MAY87	144	06:05	8	0	4811	0.49	-36	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52620	24MAY87	144	07:39	8	0	4811	0.49	-37	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52621	24MAY87	144	09:14	7	0	4811	0.50	-38	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52622	24MAY87	144	10:48	8	0	4811	0.51	-39	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52623	24MAY87	144	11:25	10	0	4811	0.51	-39	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52624	24MAY87	144	12:22	8	0	4811	0.51	-40	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
52625	24MAY87	144	12:59	10	0	4811	0.51	-40	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52626	24MAY87	144	13:56	8	0	4811	0.52	-41	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52627	24MAY87	144	14:33	11	0	4811	0.44	26	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52628	24MAY87	144	15:31	7	0	4811	0.52	-42	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52629	24MAY87	144	16:07	11	0	4811	0.53	-42	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52630	24MAY87	144	17:05	8	0	4811	0.53	-43	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52631	24MAY87	144	17:53	54	-20	4811	0.75	-46	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
52632	24MAY87	144	19:27	54	-20	4811	0.75	-47	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
52633	24MAY87	144	20:57	0	-20	4811	0.77	-52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52634	24MAY87	144	20:58	13	-20	4811	0.77	-54	100	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52635	24MAY87	144	21:11	1	-20	4811	0.77	-52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52636	24MAY87	144	21:12	13	-20	4811	0.74	-51	120	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52637	24MAY87	144	21:25	1	-20	4811	0.77	-52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52638	24MAY87	144	21:27	13	-20	4811	0.79	-48	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52639	24MAY87	144	21:40	1	-20	4811	0.77	-52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52640	24MAY87	144	21:41	13	-20	4811	0.79	-54	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52641	24MAY87	144	22:31	1	-20	4811	0.78	-52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52642	24MAY87	144	22:32	13	-20	4811	0.80	-50	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52643	24MAY87	144	22:45	1	-20	4811	0.78	-52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52644	24MAY87	144	22:46	14	-20	4811	0.81	-50	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52645	24MAY87	144	23:00	0	-20	4811	0.78	-52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52646	24MAY87	144	23:01	13	-20	4811	0.80	-51	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52647	24MAY87	144	23:14	1	-20	4811	0.78	-52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52648	24MAY87	144	23:15	13	-20	4811	0.80	-50	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52649	25MAY87	145	00:05	1	-20	4811	0.78	-53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52650	25MAY87	145	00:06	13	-20	4811	0.82	-54	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52651	25MAY87	145	00:19	1	-20	4811	0.79	-53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52652	25MAY87	145	00:21	13	-20	4811	0.80	-55	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52653	25MAY87	145	00:34	1	-20	4811	0.79	-53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52654	25MAY87	145	00:35	13	-20	4811	0.80	-54	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
52655	25MAY87	145	00:48	1	-20	4811	0.79	-53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52656	25MAY87	145	00:49	14	-20	4811	0.81	-55	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52657	25MAY87	145	01:33	10	0	4811	0.58	-52	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52658	25MAY87	145	02:30	8	0	4811	0.58	-53	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52659	25MAY87	145	04:05	7	0	4811	0.59	-53	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52660	25MAY87	145	05:39	7	0	4811	0.59	-54	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52661	25MAY87	145	07:13	8	0	4811	0.60	-54	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52662	25MAY87	145	08:47	8	0	4811	0.61	-55	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52663	25MAY87	145	10:21	8	0	4811	0.61	-55	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52664	25MAY87	145	10:58	11	0	4811	0.62	-56	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52665	25MAY87	145	11:56	7	0	4811	0.62	-56	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52666	25MAY87	145	12:32	11	0	4811	0.62	-56	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52667	25MAY87	145	13:30	7	0	4811	0.63	-56	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52668	25MAY87	145	14:06	11	0	4811	0.63	-56	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52669	25MAY87	145	15:04	8	0	4811	0.63	-57	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
52670	25MAY87	145	15:41	10	0	4811	0.64	-57	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52671	25MAY87	145	16:38	8	0	4811	0.64	-57	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52672	25MAY87	145	17:15	11	-20	4811	0.65	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52673	25MAY87	145	18:13	7	-20	4811	0.66	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52674	25MAY87	145	18:58	56	-20	4811	0.86	-57	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
52675	25MAY87	145	20:30	1	-20	4811	0.87	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52676	25MAY87	145	20:31	14	-20	4811	0.88	-59	100	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52677	25MAY87	145	20:45	0	-20	4811	0.87	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52678	25MAY87	145	20:46	13	-20	4811	0.89	-58	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52679	25MAY87	145	20:59	1	-20	4811	0.87	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52680	25MAY87	145	21:00	13	-20	4811	0.88	-56	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52681	25MAY87	145	21:13	1	-20	4811	0.87	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52682	25MAY87	145	21:15	13	-20	4811	0.87	-60	90	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52683	25MAY87	145	22:04	1	-20	4811	0.88	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52684	25MAY87	145	22:06	13	-20	4811	0.89	-55	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52685	25MAY87	145	22:19	1	-20	4811	0.88	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52686	25MAY87	145	22:20	13	-20	4811	0.87	-59	100	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52687	25MAY87	145	22:33	1	-20	4811	0.88	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
52688	25MAY87	145	22:34	14	-20	4811	0.89	-59	100	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
52690	25MAY87	145	22:49	13	-20	4811	0.89	-56	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DEGS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
52691	25MAY87	145	23:39	0	-20	4811	0.88	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52692	25MAY87	145	23:40	13	-20	4811	0.90	-55	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52693	25MAY87	145	23:53	1	-20	4811	0.88	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52694	25MAY87	145	23:54	13	-20	4811	0.89	-56	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52695	26MAY87	146	00:07	1	-20	4811	0.88	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52696	26MAY87	146	00:09	13	-20	4811	0.87	-51	220	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52697	26MAY87	146	00:22	1	-20	4811	0.88	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52698	26MAY87	146	00:23	13	-20	4811	0.90	-55	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52699	26MAY87	146	01:06	11	0	4811	0.67	-59	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52700	26MAY87	146	02:04	7	0	4811	0.68	-59	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52701	26MAY87	146	03:38	7	0	4811	0.68	-60	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52702	26MAY87	146	05:12	8	0	4811	0.69	-60	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52703	26MAY87	146	06:46	8	0	4811	0.69	-60	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52704	26MAY87	146	08:21	7	0	4811	0.70	-60	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52705	26MAY87	146	09:55	7	0	4811	0.70	-61	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52706	26MAY87	146	11:29	8	0	4811	0.71	-61	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52707	26MAY87	146	12:06	10	0	4811	0.71	-61	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52708	26MAY87	146	13:03	8	0	4811	0.71	-61	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52709	26MAY87	146	13:40	10	0	4811	0.71	-61	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52710	26MAY87	146	14:38	7	0	4811	0.72	-61	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52711	26MAY87	146	15:14	11	0	4811	0.72	-61	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52712	26MAY87	146	16:12	7	0	4811	0.72	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52713	26MAY87	146	16:55	1	-20	4811	0.94	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52714	26MAY87	146	16:56	14	-20	4811	0.95	-58	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52715	26MAY87	146	17:10	0	-20	4811	0.94	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52716	26MAY87	146	17:11	13	-20	4811	0.94	-58	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52717	26MAY87	146	17:24	1	-20	4811	0.94	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52718	26MAY87	146	17:25	14	-20	4811	0.96	-59	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52719	26MAY87	146	17:39	0	-20	4811	0.94	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52720	26MAY87	146	17:40	13	-20	4811	0.95	-59	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52721	26MAY87	146	18:29	1	-20	4811	0.94	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52722	26MAY87	146	18:31	13	-20	4811	0.95	-59	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52723	26MAY87	146	18:44	1	-20	4811	0.94	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52724	26MAY87	146	18:45	13	-20	4811	0.94	-58	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52725	26MAY87	146	18:58	1	-20	4811	0.94	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52726	26MAY87	146	18:59	14	-20	4811	0.95	-59	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52727	26MAY87	146	19:13	0	-20	4811	0.94	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52728	26MAY87	146	19:14	13	-20	4811	0.95	-59	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52729	26MAY87	146	20:04	0	-20	4811	0.94	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52730	26MAY87	146	20:05	13	-20	4811	0.96	-58	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52731	26MAY87	146	20:18	1	-20	4811	0.95	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52732	26MAY87	146	20:19	13	-20	4811	0.96	-59	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52733	26MAY87	146	20:32	1	-20	4811	0.95	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52734	26MAY87	146	20:34	13	-20	4811	0.96	-58	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52735	26MAY87	146	20:47	1	-20	4811	0.95	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52736	26MAY87	146	20:48	13	-20	4811	0.96	-59	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52737	26MAY87	146	21:38	1	-20	4811	0.95	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52738	26MAY87	146	21:39	13	-20	4811	0.96	-59	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52739	26MAY87	146	21:52	1	-20	4811	0.95	-60	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52740	26MAY87	146	21:53	14	-20	4811	0.95	-58	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52741	26MAY87	146	22:07	0	-20	4811	0.95	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52742	26MAY87	146	22:08	13	-20	4811	0.95	-59	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52743	26MAY87	146	22:21	1	-20	4811	0.95	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
52744	26MAY87	146	22:22	13	-20	4811	0.96	-59	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
52745	26MAY87	146	23:14	56	-20	4811	0.95	-60	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
52746	27MAY87	147	00:39	11	0	4811	0.74	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52747	27MAY87	147	01:37	8	0	4811	0.75	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52748	27MAY87	147	02:14	10	0	4811	0.75	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52749	27MAY87	147	03:12	7	0	4811	0.75	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52750	27MAY87	147	04:46	7	0	4811	0.75	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52751	27MAY87	147	06:20	7	0	4811	0.76	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52752	27MAY87	147	07:54	7	0	4811	0.76	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52753	27MAY87	147	09:28	8	0	4811	0.76	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52754	27MAY87	147	11:03	7	0	4811	0.76	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52755	27MAY87	147	11:39	11	0	4811	0.76	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52756	27MAY87	147	12:37	7	0	4811	0.77	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52757	27MAY87	147	13:13	11	0	4811	0.77	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52758	27MAY87	147	14:11	7	0	4811	0.77	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52759	27MAY87	147	14:54	59	0	4811	1.00	-62	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	70	1	BPFIND.I02
52760	27MAY87	147	16:29	58	-20	4811	0.98	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	71	1	BPFIND.I02
52761	27MAY87	147	18:03	58	-20	4811	0.98	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	68	1	BPFIND.I02
52762	27MAY87	147	19:37	58	-20	4811	0.98	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	65	1	BPFIND.I02
52763	27MAY87	147	21:11	59	-20	4811	0.98	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	70	1	BPFIND.I02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
52764	27MAY87	147	22:46	58	-20	4811	0.98	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	70	1	BDFIND.IO2
52765	28MAY87	148	00:20	58	0	4811	0.99	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	70	1	BDFIND.IO2
52766	28MAY87	148	01:54	58	0	4811	0.99	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	70	1	BDFIND.IO2
52767	28MAY87	148	03:28	58	0	4811	0.99	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	70	1	BDFIND.IO2
52768	28MAY87	148	05:53	8	0	4811	0.77	-63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52769	28MAY87	148	07:28	7	0	4811	0.77	-63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52770	28MAY87	148	09:02	7	0	4811	0.77	-63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52771	28MAY87	148	10:36	7	0	4811	0.77	-63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52772	28MAY87	148	11:12	11	0	4811	0.77	-63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52773	28MAY87	148	12:10	8	0	4811	0.77	-63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52774	28MAY87	148	12:47	10	0	4811	0.77	-63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52775	28MAY87	148	13:45	7	0	4811	0.77	-63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52776	28MAY87	148	14:21	11	0	4811	0.79	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52777	28MAY87	148	15:19	7	0	4811	0.79	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52778	28MAY87	148	15:55	11	-20	4811	0.81	-69	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52779	28MAY87	148	16:53	7	-20	4811	0.81	-69	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52780	28MAY87	148	17:29	11	-20	4811	0.81	-69	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52781	28MAY87	148	18:27	8	-20	4811	0.81	-69	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52782	28MAY87	148	19:04	10	-20	4811	0.81	-69	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52783	28MAY87	148	20:02	7	-20	4811	0.81	-69	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52784	28MAY87	148	20:38	10	-20	4811	0.81	-69	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52785	28MAY87	148	21:36	7	-20	4811	0.81	-69	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52786	28MAY87	148	22:12	11	-20	4811	0.81	-69	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52787	28MAY87	148	23:10	7	-20	4811	0.81	-69	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52788	28MAY87	148	23:46	11	0	4811	0.79	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52789	29MAY87	149	00:44	7	0	4811	0.79	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52790	29MAY87	149	01:21	10	0	4811	0.79	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52791	29MAY87	149	02:18	8	0	4811	0.79	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
52792	29MAY87	149	03:53	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52793	29MAY87	149	05:27	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52794	29MAY87	149	07:01	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52795	29MAY87	149	08:35	8	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52796	29MAY87	149	10:10	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52797	29MAY87	149	11:44	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52798	29MAY87	149	12:20	11	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52799	29MAY87	149	13:18	35	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52800	29MAY87	149	13:54	11	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52801	29MAY87	149	14:52	8	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52802	29MAY87	149	15:29	10	-20	4811	0.81	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52803	29MAY87	149	16:27	7	-20	4811	0.81	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52804	29MAY87	149	17:03	10	-20	4811	0.81	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52805	29MAY87	149	18:01	7	-20	4811	0.81	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52806	29MAY87	149	18:37	11	-20	4811	0.81	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52807	29MAY87	149	19:35	7	-20	4811	0.81	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52808	29MAY87	149	20:11	11	-20	4811	0.81	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52809	29MAY87	149	21:09	8	-20	4811	0.81	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52810	29MAY87	149	21:46	10	-20	4811	0.81	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52811	29MAY87	149	22:43	8	-20	4811	0.81	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52812	29MAY87	149	23:20	10	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52813	30MAY87	150	00:18	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52814	30MAY87	150	00:54	11	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52815	30MAY87	150	01:52	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52816	30MAY87	150	02:28	11	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52817	30MAY87	150	03:26	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52818	30MAY87	150	05:00	8	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52819	30MAY87	150	06:35	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DFF. NAME
52820	30MAY87	150	08:09	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52821	30MAY87	150	09:43	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52822	30MAY87	150	11:17	8	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52823	30MAY87	150	11:54	10	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52824	30MAY87	150	12:52	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52825	30MAY87	150	13:28	10	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52826	30MAY87	150	14:26	7	0	4811	0.79	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52827	30MAY87	150	15:02	11	-20	4811	0.81	-66	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52828	30MAY87	150	16:00	7	-20	4811	0.81	-66	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52829	30MAY87	150	16:36	11	-20	4811	0.81	-66	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52830	30MAY87	150	17:34	8	-20	4811	0.81	-66	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52831	30MAY87	150	18:11	10	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52832	30MAY87	150	19:08	8	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52833	30MAY87	150	19:45	10	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52834	30MAY87	150	20:43	7	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52835	30MAY87	150	21:19	11	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52836	30MAY87	150	22:17	7	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52837	30MAY87	150	22:53	11	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52838	30MAY87	150	23:51	7	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52839	31MAY87	151	00:27	11	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52840	31MAY87	151	01:25	8	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52841	31MAY87	151	02:02	10	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52842	31MAY87	151	03:00	7	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52843	31MAY87	151	04:34	7	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52844	31MAY87	151	06:08	7	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52845	31MAY87	151	06:56	0	0	4812	0.68	-57	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.R04
52846	31MAY87	151	06:56	54	0	4812	0.68	-57	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.R04
52847	31MAY87	151	09:17	7	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52848	31MAY87	151	10:51	7	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52849	31MAY87	151	11:27	11	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52850	31MAY87	151	12:25	7	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52851	31MAY87	151	13:01	11	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52852	31MAY87	151	13:59	8	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52853	31MAY87	151	14:36	10	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52854	31MAY87	151	15:34	7	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52855	31MAY87	151	16:10	11	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52856	31MAY87	151	17:08	7	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52857	31MAY87	151	17:44	11	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52858	31MAY87	151	18:42	7	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52859	31MAY87	151	19:18	11	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52860	31MAY87	151	20:16	8	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52861	31MAY87	151	20:53	10	-20	4811	0.82	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52862	31MAY87	151	22:27	10	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52863	31MAY87	151	23:25	7	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52864	1JUN87	152	00:01	11	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52865	1JUN87	152	00:59	7	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52866	1JUN87	152	01:35	11	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52867	1JUN87	152	02:33	7	0	4811	0.79	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52868	1JUN87	152	03:16	9	0	LIMB	0.99	132	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52869	1JUN87	152	03:25	7	0	LIMB	0.98	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52870	1JUN87	152	03:32	8	0	LIMB	0.89	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52871	1JUN87	152	03:40	8	0	LIMB	0.99	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52872	1JUN87	152	03:48	8	0	LIMB	1.03	74	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52873	1JUN87	152	03:56	8	0	LIMB	1.01	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52874	1JUN87	152	04:04	11	0	LIMB	1.03	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52875	1JUN87	152	04:53	0	0	4812	0.80	-61	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
52876	1JUN87	152	04:53	56	0	4812	0.80	-61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
52877	1JUN87	152	07:16	7	0	4812	0.59	-65	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52878	1JUN87	152	08:50	7	0	4812	0.60	-65	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
52879	1JUN87	152	10:24	8	0	4812	0.61	-65	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52880	1JUN87	152	11:01	10	0	4812	0.61	-66	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52881	1JUN87	152	11:59	7	0	4812	0.61	-66	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52882	1JUN87	152	12:35	11	0	4812	0.62	-66	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52883	1JUN87	152	13:33	7	0	4812	0.62	-66	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52884	1JUN87	152	14:09	11	0	4812	0.62	-66	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52885	1JUN87	152	15:07	7	0	4812	0.63	-66	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52886	1JUN87	152	15:43	11	-20	4812	0.65	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52887	1JUN87	152	16:41	8	-20	4812	0.65	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52888	1JUN87	152	17:18	10	-20	4812	0.66	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52889	1JUN87	152	18:16	7	-20	4812	0.66	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52890	1JUN87	152	18:52	10	-20	4812	0.66	-75	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52891	1JUN87	152	19:50	7	-20	4812	0.67	-75	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52892	1JUN87	152	20:26	11	-20	4812	0.67	-75	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52893	1JUN87	152	22:00	11	0	4812	0.65	-68	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52894	1JUN87	152	23:35	10	0	4812	0.66	-68	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52895	2JUN87	153	00:32	8	0	4812	0.66	-69	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52896	2JUN87	153	01:09	10	0	4812	0.66	-69	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52897	2JUN87	153	02:07	7	0	4812	0.67	-69	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52898	2JUN87	153	02:43	11	0	4812	0.67	-69	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
52899	2JUN87	153	03:41	7	0	4812	0.67	-69	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
52900	2JUN87	153	04:24	9	0	LIMB	0.99	132	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05
52901	2JUN87	153	04:33	7	0	LIMB	0.98	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05
52902	2JUN87	153	04:40	8	0	LIMB	0.89	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05
52903	2JUN87	153	04:48	8	0	LIMB	0.99	88	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
52904	2JUN87	153	04:56	8	0	LIMB	1.03	74	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.H05
52905	2JUN87	153	05:04	8	0	LIMB	1.01	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
52906	2JUN87	153	05:12	10	0	LIMB	1.03	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.H05
52907	2JUN87	153	06:00	1	0	4812	0.90	-65	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
52908	2JUN87	153	06:01	56	0	4812	0.90	-65	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		7	1	XSPOT.B04
52909	2JUN87	153	08:24	7	0	4812	0.69	-70	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
52910	2JUN87	153	09:58	7	0	4812	0.70	-70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52911	2JUN87	153	11:32	7	-20	4812	0.73	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52912	2JUN87	153	12:08	11	-20	4812	0.73	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52913	2JUN87	153	13:06	8	-20	4812	0.73	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52914	2JUN87	153	13:43	10	-20	4812	0.74	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52915	2JUN87	153	14:41	7	-20	4812	0.74	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52916	2JUN87	153	23:08	11	0	PLAG	0.80	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52917	3JUN87	154	00:06	7	0	PLAG	0.80	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52918	3JUN87	154	00:42	11	0	PLAG	0.80	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52919	3JUN87	154	01:40	8	0	PLAG	0.79	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52920	3JUN87	154	02:17	10	0	PLAG	0.79	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52921	3JUN87	154	03:14	8	0	PLAG	0.79	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52922	3JUN87	154	03:51	10	0	PLAG	0.79	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52923	3JUN87	154	04:49	7	0	PLAG	0.79	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52924	3JUN87	154	05:32	9	0	LIMB	1.00	134	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52925	3JUN87	154	05:41	7	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52926	3JUN87	154	05:48	8	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52927	3JUN87	154	05:56	8	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52928	3JUN87	154	06:04	8	0	LIMB	1.01	75	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52929	3JUN87	154	06:12	8	0	LIMB	0.99	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
52930	3JUN87	154	06:20	10	0	LIMB	1.01	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
52931	3JUN87	154	07:08	57	90	PLAG	0.89	131	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
52932	3JUN87	154	09:31	8	0	PLAG	0.77	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52933	3JUN87	154	10:08	10	0	PLAG	0.77	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52934	3JUN87	154	11:06	7	0	PLAG	0.77	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52935	3JUN87	154	11:42	11	0	PLAG	0.77	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52936	3JUN87	154	12:40	7	0	PLAG	0.76	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52937	3JUN87	154	13:16	11	-20	PLAG	0.81	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52938	3JUN87	154	14:14	7	-20	PLAG	0.80	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52939	3JUN87	154	14:50	11	-20	PLAG	0.17	-140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52940	3JUN87	154	15:48	8	-20	PLAG	0.85	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52941	3JUN87	154	16:25	10	-20	PLAG	0.85	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52942	3JUN87	154	17:23	7	-20	PLAG	0.85	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52943	3JUN87	154	17:59	11	-20	PLAG	0.85	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52944	3JUN87	154	18:57	7	-20	PLAG	0.84	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52945	3JUN87	154	19:33	11	-20	PLAG	0.84	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52946	3JUN87	154	21:07	11	-20	PLAG	0.84	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52947	3JUN87	154	22:42	10	0	PLAG	0.79	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52948	4JUN87	155	00:16	11	0	PLAG	0.79	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52949	4JUN87	155	01:14	7	0	PLAG	0.78	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52950	4JUN87	155	01:50	11	0	PLAG	0.78	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52951	4JUN87	155	02:48	7	0	PLAG	0.78	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52952	4JUN87	155	03:24	11	0	PLAG	0.78	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52953	4JUN87	155	04:22	8	0	PLAG	0.77	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52954	4JUN87	155	05:05	9	0	LIMB	1.00	134	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H06
52955	4JUN87	155	05:14	7	0	LIMB	0.99	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H06
52956	4JUN87	155	05:21	8	0	LIMB	0.88	106	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H06
52957	4JUN87	155	05:29	8	0	LIMB	0.98	90	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H06
52958	4JUN87	155	05:37	9	0	LIMB	1.01	75	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H06
52959	4JUN87	155	05:46	8	0	LIMB	0.99	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H06
52960	4JUN87	155	05:54	10	0	LIMB	1.01	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H06
52961	4JUN87	155	06:42	56	0	PLAG	0.92	129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
52962	4JUN87	155	09:05	7	0	PLAG	0.76	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52963	4JUN87	155	09:41	11	0	PLAG	0.76	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52964	4JUN87	155	10:39	8	0	PLAG	0.76	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52965	4JUN87	155	11:16	10	-20	PLAG	0.80	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52966	4JUN87	155	12:13	8	-20	PLAG	0.80	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52967	4JUN87	155	12:50	10	-20	PLAG	0.79	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
52968	4JUN87	155	13:48	7	-20	PLAG	0.79	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52969	5JUN87	156	12:23	11	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52970	5JUN87	156	13:21	8	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52971	5JUN87	156	14:04	9	0	S/C	0.04	44	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
52972	5JUN87	156	14:13	11	0	S/C	0.04	44	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
52973	5JUN87	156	14:24	9	0	S/C	0.04	44	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
52974	5JUN87	156	14:33	10	0	S/C	0.04	44	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
52975	5JUN87	156	14:43	20	0	S/C	0.04	44	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
52976	5JUN87	156	15:32	10	-20		0.07	-98	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52977	5JUN87	156	16:30	7	-20	PLAG	0.73	113	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52978	5JUN87	156	17:06	11	-20	PLAG	0.72	113	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52981	5JUN87	156	20:14	11	-20	PLAG	0.71	113	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52982	5JUN87	156	21:49	10	0	PLAG	0.65	117	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52983	5JUN87	156	23:23	11	0	PLAG	0.64	117	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52984	6JUN87	157	00:57	11	90	PLAG	0.75	128	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52985	6JUN87	157	01:55	7	90	PLAG	0.75	129	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52986	6JUN87	157	02:31	11	0	LIMB	0.84	131	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52987	6JUN87	157	03:29	8	0	LIMB	0.85	48	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52988	6JUN87	157	04:06	10	0	PLAG	0.62	118	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52989	6JUN87	157	05:04	7	0	PLAG	0.61	118	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52990	6JUN87	157	06:38	7	0	PLAG	0.60	119	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52991	6JUN87	157	08:12	7	0	PLAG	0.59	119	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52992	6JUN87	157	08:48	11	0	PLAG	0.59	119	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52993	6JUN87	157	09:46	8	0	PLAG	0.59	120	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52994	6JUN87	157	10:23	10	-20	PLAG	0.63	116	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52995	6JUN87	157	11:21	7	-20	PLAG	0.62	117	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52996	6JUN87	157	11:57	11	-20	PLAG	0.62	117	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52997	6JUN87	157	12:55	7	-20	PLAG	0.62	117	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
52998	6JUN87	157	13:31	11	-20	PLAG	0.61	117	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
52999	6JUN87	157	14:29	7	-20	PLAG	0.61	117	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53000	6JUN87	157	15:05	11	-20	PLAG	0.67	114	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53001	6JUN87	157	16:03	8	-20	PLAG	0.67	114	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53002	6JUN87	157	16:40	10	-20	PLAG	0.62	140	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53003	6JUN87	157	17:38	7	-20	PLAG	0.62	141	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
53004	6JUN87	157	18:14	10	-20	PLAG	0.62	141	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53005	6JUN87	157	19:48	11	-20	PLAG	0.61	142	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53006	6JUN87	157	21:22	11	0	PLAG	0.80	116	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53007	6JUN87	157	22:56	11	0	PLAG	0.79	116	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53008	7JUN87	158	00:31	10	0	PLAG	0.79	117	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53009	7JUN87	158	01:29	7	0	PLAG	0.79	117	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53010	7JUN87	158	02:05	11	0	LIMB	0.84	131	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53011	7JUN87	158	03:03	7	0	LIMB	0.85	48	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53012	7JUN87	158	03:39	11	0	PLAG	0.78	117	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53013	7JUN87	158	04:37	7	0	PLAG	0.78	117	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53014	7JUN87	158	05:13	11	0	PLAG	0.77	117	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53015	7JUN87	158	06:11	8	0	PLAG	0.77	117	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53016	7JUN87	158	07:46	7	0	PLAG	0.76	117	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53017	7JUN87	158	08:22	11	0	PLAG	0.76	118	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53018	7JUN87	158	09:20	7	0	PLAG	0.76	118	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53019	7JUN87	158	09:56	11	-20	PLAG	0.81	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53020	7JUN87	158	10:54	7	-20	PLAG	0.80	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53021	7JUN87	158	11:30	11	-20	PLAG	0.80	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53022	7JUN87	158	12:28	8	-20	PLAG	0.80	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53023	7JUN87	158	13:05	10	-20	PLAG	0.79	114	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53024	7JUN87	158	14:03	7	-20	PLAG	0.79	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53025	7JUN87	158	14:39	10	-20	PLAG	0.79	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53026	7JUN87	158	15:37	7	-20	PLAG	0.78	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53027	7JUN87	158	16:13	11	-20	PLAG	0.78	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53028	7JUN87	158	17:11	7	-20	PLAG	0.78	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53029	7JUN87	158	17:47	11	-20	PLAG	0.78	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53030	7JUN87	158	19:22	10	-20	PLAG	0.77	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53031	7JUN87	158	20:56	10	0	PLAG	0.71	118	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53032	7JUN87	158	22:30	11	0	PLAG	0.71	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53033	8JUN87	159	00:04	11	0	PLAG	0.70	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53034	8JUN87	159	01:02	7	0	PLAG	0.70	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53035	8JUN87	159	01:47	57	90	PLAG	0.90	118	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
53036	8JUN87	159	03:20	9	0	LIMB	1.00	134	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53037	8JUN87	159	03:29	6	0	LIMB	0.99	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53038	8JUN87	159	03:35	8	0	LIMB	0.88	106	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53039	8JUN87	159	03:43	8	0	LIMB	0.98	89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53040	8JUN87	159	03:51	9	0	LIMB	1.01	75	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53041	8JUN87	159	04:00	8	0	LIMB	0.99	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53042	8JUN87	159	04:08	10	0	LIMB	1.01	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
53043	8JUN87	159	04:47	11	0	PLAG	0.68	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53044	8JUN87	159	05:45	7	0	PLAG	0.67	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53045	8JUN87	159	06:21	11	0	PLAG	0.67	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53046	8JUN87	159	07:19	7	0	PLAG	0.67	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53047	8JUN87	159	07:55	11	-20	PLAG	0.71	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V06
53048	8JUN87	159	08:53	7	-20	PLAG	0.71	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
53049	8JUN87	159	09:29	11	-20	PLAG	0.70	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
53050	8JUN87	159	10:27	8	-20	PLAG	0.70	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53051	8JUN87	159	11:04	10	-20	LIMB	0.88	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53052	8JUN87	159	12:02	7	-20	LIMB	0.86	44	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53053	8JUN87	159	12:38	11	0	PLAG	0.64	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53054	8JUN87	159	13:36	7	0	PLAG	0.64	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53055	8JUN87	159	14:12	11	0	PLAG	0.65	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53056	8JUN87	159	15:10	7	0	PLAG	0.65	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53057	8JUN87	159	15:55	57	0	PLAG	0.79	126	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
53058	8JUN87	159	17:30	39	0	PLAG	0.78	126	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
53059	8JUN87	159	18:55	11	0	PLAG	0.63	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53060	8JUN87	159	20:29	11	0	PLAG	0.62	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53061	8JUN87	159	22:03	11	0	PLAG	0.61	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53062	8JUN87	159	23:38	10	0	PLAG	0.60	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
53063	9JUN87	160	01:12	10	0	PLAG	0.60	124	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53064	9JUN87	160	02:10	7	0	PLAG	0.59	124	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53065	9JUN87	160	02:53	9	0	LIMB	1.00	134	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53066	9JUN87	160	03:02	7	0	LIMB	0.99	120	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53067	9JUN87	160	03:09	8	0	LIMB	0.97	105	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53068	9JUN87	160	03:17	8	0	LIMB	0.98	90	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53069	9JUN87	160	03:25	8	0	LIMB	1.01	75	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53070	9JUN87	160	03:33	8	0	LIMB	0.99	59	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53071	9JUN87	160	03:41	10	0	LIMB	1.01	46	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
53072	9JUN87	160	04:20	11	0	PLAG	0.58	125	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53073	9JUN87	160	05:18	7	0	PLAG	0.58	125	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53074	9JUN87	160	05:54	11	0	PLAG	0.57	125	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53075	9JUN87	160	06:52	8	0	PLAG	0.57	126	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53076	9JUN87	160	07:29	10	-20	PLAG	0.61	122	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53077	9JUN87	160	08:27	7	-20	PLAG	0.60	122	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53078	9JUN87	160	09:03	11	-20	PLAG	0.60	122	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53079	9JUN87	160	10:01	7	-20	PLAG	0.59	123	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53080	9JUN87	160	10:37	11	-20	PLAG	0.59	123	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53081	9JUN87	160	11:35	7	-20	PLAG	0.59	123	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53082	9JUN87	160	12:11	11	-20	PLAG	0.58	123	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53083	9JUN87	160	13:09	8	-20	PLAG	0.58	124	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53084	9JUN87	160	13:46	10	-20	PLAG	0.29	162	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53085	9JUN87	160	14:44	7	-20	PLAG	0.29	164	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53086	9JUN87	160	15:20	11	-20	PLAG	0.29	165	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53087	9JUN87	160	16:18	7	-20	PLAG	0.29	166	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53088	9JUN87	160	16:54	11	-20	PLAG	0.49	140	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53089	9JUN87	160	18:28	11	-20	PLAG	0.48	141	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53090	9JUN87	160	20:02	11	0	PLAG	0.38	140	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53091	9JUN87	160	21:37	10	0	4815	0.90	65	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53092	9JUN87	160	23:11	11	0	4815	0.90	65	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53093	10JUN87	161	00:54	56	90	4815	0.99	59	127	127	5	5	265	265	7 1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
53094	10JUN87	161	02:26	9	0	LIMB	1.00	134	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53095	10JUN87	161	02:35	7	0	LIMB	0.99	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53096	10JUN87	161	02:42	8	0	LIMB	0.88	106	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53097	10JUN87	161	02:50	8	0	LIMB	0.98	89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53098	10JUN87	161	02:58	8	0	LIMB	1.01	75	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53099	10JUN87	161	03:06	8	0	LIMB	0.99	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53100	10JUN87	161	03:14	11	0	LIMB	1.01	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.HO5
53101	10JUN87	161	03:54	10	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53102	10JUN87	161	04:52	7	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53103	10JUN87	161	05:28	11	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53104	10JUN87	161	06:26	7	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53105	10JUN87	161	07:02	11	-20	4815	0.88	63	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53106	10JUN87	161	08:00	7	-20	4815	0.88	63	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53107	10JUN87	161	08:36	11	-20	4815	0.88	63	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53108	10JUN87	161	09:34	8	-20	4815	0.88	63	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53109	10JUN87	161	10:18	9	0	S/C	0.04	44	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
53110	10JUN87	161	10:27	10	0	COAL	1.03	2	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
53111	10JUN87	161	10:37	9	0	COAL	1.03	88	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
53112	10JUN87	161	10:46	11	0	COAL	0.97	-88	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
53113	10JUN87	161	10:57	19	0	COAL	0.97	178	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		3	1	SNEW.B03
53114	10JUN87	161	13:28	56	0	4815	1.04	60	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
53115	10JUN87	161	14:53	11	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53116	10JUN87	161	15:51	7	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53117	10JUN87	161	16:36	36	0	4815	1.04	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		12	1	RASTEST.HO5
53118	10JUN87	161	18:02	10	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53119	10JUN87	161	19:36	11	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53120	10JUN87	161	21:10	11	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53121	10JUN87	161	22:44	11	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53122	11JUN87	162	00:19	10	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53123	11JUN87	162	01:16	8	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53124	11JUN87	162	01:53	11	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53125	11JUN87	162	02:51	7	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53126	11JUN87	162	03:27	11	0	4815	0.90	65	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53127	11JUN87	162	04:25	7	0	4815	0.90	65	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53128	11JUN87	162	05:01	11	0	4815	0.90	65	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53129	11JUN87	162	05:59	7	0	4815	0.90	65	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53130	11JUN87	162	06:35	11	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53131	11JUN87	162	07:33	8	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53132	11JUN87	162	08:10	10	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53133	11JUN87	162	09:08	7	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53134	11JUN87	162	09:51	9	-20	LIMB	1.00	130	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53135	11JUN87	162	10:00	7	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53136	11JUN87	162	10:07	8	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53137	11JUN87	162	10:15	8	-20	LIMB	1.03	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53138	11JUN87	162	10:23	8	-20	LIMB	1.06	71	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53139	11JUN87	162	10:31	8	-20	LIMB	1.01	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53140	11JUN87	162	10:39	10	-20	LIMB	1.02	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.HO5
53141	11JUN87	162	11:18	11	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53142	11JUN87	162	12:16	7	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53143	11JUN87	162	12:52	11	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53144	11JUN87	162	13:50	8	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53145	11JUN87	162	14:27	10	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53146	11JUN87	162	15:24	8	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53147	11JUN87	162	16:01	10	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53148	11JUN87	162	17:35	11	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53149	11JUN87	162	19:09	11	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
53150	11JUN87	162	20:44	10	-20	4815	0.88	63	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53151	11JUN87	162	22:18	10	0	4815	0.90	65	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53152	12JUN87	163	00:01	56	0	4815	1.04	60	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO5
53153	12JUN87	163	01:33	9	0	LIMB	1.00	134	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53154	12JUN87	163	01:42	7	0	LIMB	0.99	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53155	12JUN87	163	01:49	8	0	LIMB	1.01	104	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53156	12JUN87	163	01:57	9	0	LIMB	0.98	89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
53158	12JUN87	163	02:13	8	0	LIMB	0.99	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53159	12JUN87	163	02:21	10	0	LIMB	1.01	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
53160	12JUN87	163	03:00	11	0	4815	0.90	65	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53161	12JUN87	163	03:58	8	0	4815	0.90	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53162	12JUN87	163	04:35	10	0	4815	0.90	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53163	12JUN87	163	05:32	8	0	4815	0.90	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53164	12JUN87	163	06:09	11	-20	4815	0.88	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53165	12JUN87	163	07:07	7	-20	4815	0.88	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53166	12JUN87	163	07:43	11	-20	4815	0.88	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53167	12JUN87	163	08:41	7	-20	4815	0.88	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53168	12JUN87	163	09:17	11	-20	4815	0.88	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53169	12JUN87	163	10:15	8	-20	4815	0.88	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53170	12JUN87	163	10:52	10	-20	4815	0.88	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53171	12JUN87	163	11:49	8	-20	4815	0.88	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53172	12JUN87	163	12:26	10	0	4815	0.90	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53173	12JUN87	163	13:24	7	0	4815	0.90	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53174	12JUN87	163	14:00	11	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53175	12JUN87	163	14:58	14	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53176	12JUN87	163	15:34	11	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53177	12JUN87	163	17:08	11	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53178	12JUN87	163	18:43	10	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53179	12JUN87	163	20:17	11	90	4815	1.09	64	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53180	12JUN87	163	21:51	11	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53181	12JUN87	163	23:25	11	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53182	13JUN87	164	01:00	10	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53183	13JUN87	164	01:57	8	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53184	13JUN87	164	02:34	10	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53185	13JUN87	164	03:32	7	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53186	13JUN87	164	04:08	11	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53187	13JUN87	164	05:06	7	0	4815	0.90	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53188	13JUN87	164	05:51	57	-20	4815	1.04	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53189	13JUN87	164	07:23	9	-20	LIMB	1.00	130	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53190	13JUN87	164	07:32	7	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53191	13JUN87	164	07:39	8	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53192	13JUN87	164	07:47	8	-20	LIMB	1.03	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53193	13JUN87	164	07:55	8	-20	LIMB	1.05	71	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53194	13JUN87	164	08:03	8	-20	LIMB	1.01	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
53195	13JUN87	164	08:11	11	-20	LIMB	1.02	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
53196	13JUN87	164	08:51	7	-20	4815	0.88	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53197	13JUN87	164	09:48	8	-20	4815	0.88	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	16	1	AERO.VO6
53198	13JUN87	164	10:25	11	-20	4815	0.88	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53199	13JUN87	164	11:23	7	-20	4815	0.88	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53200	13JUN87	164	11:59	11	-20	4815	0.88	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53201	13JUN87	164	12:57	7	-20	4815	0.88	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53202	13JUN87	164	13:33	11	-20	4815	0.88	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53203	13JUN87	164	14:31	8	-20	4815	0.88	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53204	13JUN87	164	15:08	10	-20	4815	0.88	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53205	13JUN87	164	16:05	8	-20	4815	0.88	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53206	13JUN87	164	16:42	11	0	4815	0.12	-151	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53207	13JUN87	164	18:16	11	0	4815	0.81	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
53208	13JUN87	164	19:50	11	0	4815	0.81	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53209	13JUN87	164	21:24	11	0	4815	0.80	59	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53210	13JUN87	164	22:59	10	0	4815	0.80	58	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53211	14JUN87	165	00:33	11	0	4815	0.79	58	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53212	14JUN87	165	01:31	7	0	4815	0.79	58	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53213	14JUN87	165	02:07	11	0	4815	0.79	58	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53214	14JUN87	165	03:05	7	0	4815	0.78	58	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53215	14JUN87	165	03:41	11	0	4815	0.78	58	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53216	14JUN87	165	04:39	8	0	4815	0.78	57	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53217	14JUN87	165	05:16	10	-20	4815	0.77	54	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53219	14JUN87	165	06:56	9	-20	LIMB	1.00	130	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
53220	14JUN87	165	07:05	7	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53221	14JUN87	165	07:12	8	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53222	14JUN87	165	07:20	8	-20	LIMB	1.03	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.H05
53223	14JUN87	165	07:28	8	0	LIMB	0.04	44	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53224	14JUN87	165	07:36	8	0	LIMB	0.04	44	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
53225	14JUN87	165	07:44	11	-20	LIMB	1.02	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
53226	14JUN87	165	08:24	11	-20	4815	0.75	54	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V05
53227	14JUN87	165	09:22	7	-20	4815	0.75	54	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53228	14JUN87	165	09:58	11	-20	4815	0.75	54	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53229	14JUN87	165	10:56	8	-20	4815	0.75	53	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53230	14JUN87	165	11:33	10	-20	4815	0.74	53	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53231	14JUN87	165	12:30	8	-20	4815	0.74	53	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53232	14JUN87	165	13:07	11	-20	4815	0.74	53	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53233	14JUN87	165	14:04	8	-20	4815	0.73	53	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53234	14JUN87	165	14:41	11	0	4815	0.74	56	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53235	14JUN87	165	15:38	8	0	4815	0.74	56	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53236	14JUN87	165	16:22	0	0	4815	0.88	52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53237	14JUN87	165	16:22	14	0	4815	0.89	54	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53238	14JUN87	165	16:36	0	0	4815	0.88	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53239	14JUN87	165	16:36	14	0	4815	0.92	52	140	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53240	14JUN87	165	16:50	0	0	4815	0.88	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53241	14JUN87	165	16:50	5	0	4815	0.90	55	90	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
53242	14JUN87	165	17:56	1	0	4815	0.88	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53243	14JUN87	165	17:57	13	0	4815	0.89	55	90	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53244	14JUN87	165	18:10	1	0	4815	0.87	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53245	14JUN87	165	18:11	13	0	4815	0.88	55	90	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53246	14JUN87	165	18:24	1	0	4815	0.87	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53247	14JUN87	165	18:25	7	0	4815	0.89	52	120	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
53248	14JUN87	165	19:30	1	0	4815	0.87	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53249	14JUN87	165	19:31	13	0	4815	0.87	53	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53250	14JUN87	165	19:44	1	0	4815	0.87	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53251	14JUN87	165	19:45	13	0	4815	0.88	55	80	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53252	14JUN87	165	19:58	1	0	4815	0.87	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53253	14JUN87	165	19:59	10	0	4815	0.89	52	130	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53254	14JUN87	165	21:04	1	90	4815	0.82	48	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53255	14JUN87	165	21:05	13	90	4815	0.87	53	40	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53256	14JUN87	165	21:18	1	90	4815	0.82	48	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53257	14JUN87	165	21:19	13	90	4815	0.87	53	40	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53258	14JUN87	165	21:32	1	90	4815	0.82	48	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53259	14JUN87	165	21:33	13	90	4815	0.88	53	40	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53260	14JUN87	165	21:46	1	90	4815	0.82	48	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53261	14JUN87	165	21:47	4	90	4815	0.88	53	40	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
53262	14JUN87	165	22:38	1	0	4815	0.86	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53263	14JUN87	165	22:39	13	0	4815	0.87	53	100	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53264	14JUN87	165	22:52	1	0	4815	0.86	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53265	14JUN87	165	22:53	13	0	4815	0.87	52	110	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53266	14JUN87	165	23:06	1	0	4815	0.86	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53267	14JUN87	165	23:07	13	0	4815	0.87	53	100	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53268	14JUN87	165	23:20	1	0	4815	0.85	50	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53269	14JUN87	165	23:21	10	0	4815	0.87	53	100	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53270	15JUN87	166	00:06	11	0	4815	0.70	54	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53271	15JUN87	166	01:04	8	0	4815	0.70	53	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53272	15JUN87	166	01:41	10	0	4815	0.70	53	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53273	15JUN87	166	02:38	8	0	4815	0.69	53	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53274	15JUN87	166	03:15	10	0	4815	0.69	53	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53275	15JUN87	166	04:12	8	0	4815	0.68	53	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53276	15JUN87	166	04:49	11	-20	4815	0.67	49	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
53277	15JUN87	166	05:46	8	-20	4815	0.67	49	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53278	15JUN87	166	06:29	9	-20	LIMB	1.00	130	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53279	15JUN87	166	06:38	7	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53280	15JUN87	166	06:45	8	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53281	15JUN87	166	06:53	8	-20	LIMB	1.03	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53282	15JUN87	166	07:01	8	-20	LIMB	1.05	71	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53283	15JUN87	166	07:09	8	-20	LIMB	1.01	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
53284	15JUN87	166	07:17	11	-20	LIMB	1.02	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05
53285	15JUN87	166	08:06	57	-20	4815	0.82	49	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
53286	15JUN87	166	09:32	10	-20	4815	0.65	47	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53287	15JUN87	166	10:29	8	-20	4815	0.65	47	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53288	15JUN87	166	11:06	11	-20	4815	0.65	47	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53289	15JUN87	166	12:03	8	-20	4815	0.64	47	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53290	15JUN87	166	12:40	11	-20	4815	0.64	46	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53291	15JUN87	166	13:37	8	-20	4815	0.64	46	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53292	15JUN87	166	14:14	11	0	4815	0.66	51	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53293	15JUN87	166	15:11	9	0	4815	0.65	51	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53294	15JUN87	166	15:55	1	0	4815	0.80	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53295	15JUN87	166	15:56	13	0	4815	0.80	50	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53296	15JUN87	166	16:09	0	0	4815	0.80	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53297	15JUN87	166	16:09	14	0	4815	0.73	39	140	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
53298	15JUN87	166	16:23	0	0	4815	0.80	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53299	15JUN87	166	16:23	3	0	4815	0.79	49	100	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DFF. NAME
53300	15JUN87	166	17:29	1	0	4815	0.79	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53301	15JUN87	166	17:30	13	0	4815	0.79	51	80	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53302	15JUN87	166	17:43	1	0	4815	0.79	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53303	15JUN87	166	17:44	13	0	4815	0.79	49	100	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53304	15JUN87	166	17:57	1	0	4815	0.79	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53305	15JUN87	166	17:58	5	0	4815	0.79	48	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
53306	15JUN87	166	19:03	1	0	4815	0.79	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53307	15JUN87	166	19:04	13	0	4815	0.79	48	110	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53308	15JUN87	166	19:17	1	0	4815	0.79	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53309	15JUN87	166	19:18	13	0	4815	0.79	49	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53310	15JUN87	166	19:31	1	0	4815	0.78	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53311	15JUN87	166	19:32	9	0	4815	0.79	50	90	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
53312	15JUN87	166	20:37	1	0	4815	0.78	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53313	15JUN87	166	20:38	13	0	4815	0.79	48	110	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
53314	15JUN87	166	20:51	1	0	4815	0.78	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53315	15JUN87	166	20:52	13	0	4815	0.78	47	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53316	15JUN87	166	21:05	1	0	4815	0.78	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53317	15JUN87	166	21:06	13	0	4815	0.78	47	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53318	15JUN87	166	21:19	1	0	4815	0.78	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53319	15JUN87	166	21:20	2	0	4815	0.78	48	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
53320	15JUN87	166	22:12	0	0	4815	0.77	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53321	15JUN87	166	22:12	14	0	4815	0.77	48	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53322	15JUN87	166	22:26	0	0	4815	0.77	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53323	15JUN87	166	22:26	14	0	4815	0.77	48	90	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53324	15JUN87	166	22:40	0	0	4815	0.77	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53325	15JUN87	166	22:40	14	0	4815	0.77	47	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
53326	15JUN87	166	22:54	0	0	4815	0.77	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
53327	15JUN87	166	22:54	9	0	4815	0.76	47	100	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
53328	15JUN87	166	23:40	10	0	4815	0.61	48	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53329	16JUN87	167	00:37	8	0	4815	0.61	47	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53330	16JUN87	167	01:14	11	0	4815	0.61	47	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53331	16JUN87	167	02:11	8	0	4815	0.60	47	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53332	16JUN87	167	02:48	11	-20	4815	0.59	42	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53333	16JUN87	167	03:45	8	-20	4815	0.59	42	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53334	16JUN87	167	04:23	10	-20	4815	0.59	42	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53335	16JUN87	167	05:19	9	-20	4815	0.58	41	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53336	16JUN87	167	06:03	9	-20	LIMB	1.00	130	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53337	16JUN87	167	06:12	7	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53338	16JUN87	167	06:19	8	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53339	16JUN87	167	06:27	8	-20	LIMB	1.03	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53340	16JUN87	167	06:35	8	-20	LIMB	1.05	71	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53341	16JUN87	167	06:43	8	-20	LIMB	1.01	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53342	16JUN87	167	06:51	11	-20	LIMB	1.02	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53343	16JUN87	167	07:39	57	-20	4815	0.73	43	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
53344	16JUN87	167	09:05	11	-20	4815	0.57	39	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53345	16JUN87	167	10:02	8	-20	4815	0.56	39	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53346	16JUN87	167	10:39	11	-20	4815	0.56	39	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53347	16JUN87	167	11:36	9	-20	4815	0.56	38	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53348	16JUN87	167	12:14	10	-20	4815	0.55	38	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53349	16JUN87	167	13:10	9	-20	4815	0.55	37	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53350	16JUN87	167	13:48	11	-20	4815	0.55	37	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53351	16JUN87	167	14:45	8	-20	4815	0.54	36	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53352	17JUN87	168	06:27	8	-20	4815	0.43	21	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53353	17JUN87	168	07:04	11	-20	4815	0.43	20	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53354	17JUN87	168	08:01	9	-20	4815	0.43	19	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53355	17JUN87	168	08:39	10	-20	4815	0.43	19	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53356	17JUN87	168	09:35	9	-20	4815	0.43	18	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53357	17JUN87	168	10:18	9	-20	S/C	0.04	64	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53358	17JUN87	168	10:27	10	-20	COAL	1.03	22	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53359	17JUN87	168	10:37	10	-20	COAL	1.03	108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53360	17JUN87	168	10:47	10	-20	COAL	0.97	-68	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53361	17JUN87	168	10:57	21	-20	COAL	0.97	-162	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
53362	17JUN87	168	11:47	11	-20	4815	0.42	16	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53363	17JUN87	168	12:44	8	-20	4815	0.42	15	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53364	17JUN87	168	13:21	11	0	4815	0.40	19	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53365	17JUN87	168	14:19	8	0	4815	0.40	18	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53366	17JUN87	168	14:54	11	0	4815	0.40	18	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53367	17JUN87	168	15:53	8	0	4815	0.39	17	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53368	17JUN87	168	16:28	11	0	4815	0.39	16	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53369	17JUN87	168	18:02	11	0	4815	0.39	14	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53370	17JUN87	168	19:36	11	0	4815	0.39	13	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53371	17JUN87	168	21:11	10	0	4815	0.38	11	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53372	17JUN87	168	22:45	11	0	4815	0.38	9	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DFF. NAME
53373	18JUN87	169	00:19	11	0	4815	0.38	7	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53374	18JUN87	169	01:18	8	0	4815	0.38	6	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53375	18JUN87	169	01:54	10	0	4815	0.38	5	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53376	18JUN87	169	02:53	8	0	4815	0.38	4	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53377	18JUN87	169	03:28	10	-20	4815	0.40	-1	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53378	18JUN87	169	04:27	8	-20	4815	0.40	-3	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53379	18JUN87	169	05:09	9	-20	LIMB	1.00	130	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53380	18JUN87	169	05:18	7	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53381	18JUN87	169	05:25	8	-20	LIMB	1.01	106	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53382	18JUN87	169	05:33	8	-20	LIMB	1.03	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53383	18JUN87	169	05:41	8	-20	LIMB	1.06	70	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53384	18JUN87	169	05:49	8	-20	LIMB	1.01	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53385	18JUN87	169	05:57	12	-20	LIMB	1.02	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
53386	18JUN87	169	06:45	58	-20	4815	0.51	10	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	68	1	CNTLMB.BO1
53387	18JUN87	169	08:10	11	-20	4815	0.41	-7	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53388	18JUN87	169	13:52	8	0	4815	0.12	-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53389	18JUN87	169	14:27	11	0	4815	0.38	-10	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53390	18JUN87	169	15:26	9	0	4815	0.42	28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53391	18JUN87	169	16:02	10	0	4815	0.42	27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53392	18JUN87	169	17:00	9	0	4815	0.42	26	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53393	18JUN87	169	17:36	11	0	4815	0.42	26	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53394	18JUN87	169	19:19	39	0	S/C	0.00	133	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	45	1	CNTLMB.BO1
53395	18JUN87	169	20:53	45	0	QSUN	0.68	-90	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	53	1	CNTLMB.BO1
53396	18JUN87	169	22:27	51	0	LIMB	0.90	-90	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	59	1	CNTLMB.BO1
53397	18JUN87	169	23:53	11	0	4815	0.40	19	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53398	19JUN87	170	00:52	8	0	4815	0.39	18	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53399	19JUN87	170	01:27	11	0	4815	0.39	17	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53400	19JUN87	170	02:26	8	0	4815	0.39	16	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53401	19JUN87	170	03:01	11	-20	4815	0.32	10	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
53402	19JUN87	170	04:00	9	-20	4815	0.31	9	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53403	19JUN87	170	04:36	10	-20	4815	0.31	8	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
53404	19JUN87	170	05:34	9	-20	4815	0.31	7	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53405	19JUN87	170	06:10	11	-20	4815	0.31	6	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53406	19JUN87	170	07:08	9	-20	4815	0.31	4	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53407	19JUN87	170	07:51	9	-20	LIMB	1.00	130	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53408	19JUN87	170	08:00	7	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53409	19JUN87	170	08:07	8	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53410	19JUN87	170	08:15	8	-20	LIMB	1.03	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53411	19JUN87	170	08:23	8	-20	LIMB	1.06	70	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53412	19JUN87	170	08:31	8	-20	LIMB	1.01	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.HO5
53413	19JUN87	170	08:39	12	-20	LIMB	1.02	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.HO5
53414	19JUN87	170	09:18	11	-20	4815	0.31	1	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53415	19JUN87	170	10:17	9	-20	4815	0.31	0	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53416	19JUN87	170	10:53	10	-20	4815	0.31	-1	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53417	19JUN87	170	11:51	9	-20	4815	0.31	-2	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53418	19JUN87	170	12:27	11	-20	4815	0.31	-3	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53419	19JUN87	170	13:25	9	-20	4815	0.31	-5	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53420	19JUN87	170	14:01	11	0	4815	0.37	8	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53421	19JUN87	170	14:59	10	0	4815	0.37	7	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53422	19JUN87	170	15:36	10	0	4815	0.37	6	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		7	1	AERO.V06
53423	19JUN87	170	16:34	9	0	4815	0.37	5	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53424	19JUN87	170	17:10	11	0	4815	0.37	4	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53425	19JUN87	170	18:44	11	0	4815	0.37	2	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53426	19JUN87	170	20:26	44	90	4815	0.55	-15	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		14	1	RASTEST.HO5
53427	19JUN87	170	21:53	10	0	4815	0.37	-1	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53428	19JUN87	170	23:27	11	0	4815	0.37	-3	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
53429	20JUN87	171	01:01	11	0	4815	0.37	-5	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53430	20JUN87	171	01:59	9	0	4815	0.37	-6	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53431	20JUN87	171	02:35	11	-20	4815	0.31	-17	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
53432	20JUN87	171	03:33	10	-20	4815	0.32	-19	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53433	20JUN87	171	04:10	10	-20	4815	0.32	-19	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53434	20JUN87	171	05:07	10	-20	4815	0.32	-21	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53435	20JUN87	171	05:44	11	-20	4815	0.32	-21	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53436	20JUN87	171	06:42	9	-20	4815	0.32	-23	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53437	20JUN87	171	07:18	11	-20	LIMB	0.88	124	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53438	20JUN87	171	08:16	9	-20	LIMB	0.86	44	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53439	20JUN87	171	08:53	10	-20	4815	0.33	-25	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
53440	20JUN87	171	09:50	10	-20	4815	0.34	-26	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53441	20JUN87	171	10:27	10	-20	4815	0.34	-27	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53442	20JUN87	171	11:24	10	-20	4815	0.34	-28	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53443	20JUN87	171	12:01	11	-20	4815	0.34	-29	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53444	20JUN87	171	12:59	9	-20	4815	0.35	-30	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53445	20JUN87	171	13:35	11	0	4815	0.39	-19	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53446	20JUN87	171	14:36	7	0	4815	0.39	-20	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53447	20JUN87	171	15:09	10	0	4815	0.39	-21	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	3	1	AERO.V06
53448	20JUN87	171	16:10	7	0	4815	0.39	-22	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53449	20JUN87	171	16:43	11	0	4815	0.39	-23	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53450	20JUN87	171	17:44	7	0	4815	0.40	-24	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53451	20JUN87	171	18:25	36	90	S/C	0.00	43	127	127	3	3	21	243 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	42	1	CNTLMB.BO1
53452	20JUN87	171	20:00	42	90	QSUN	0.68	180	127	127	3	3	21	243 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	49	1	CNTLMB.BO1
53453	20JUN87	171	21:34	47	90	POLE	0.90	180	127	127	3	3	21	243 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	55	1	CNTLMB.BO1
53454	20JUN87	171	23:00	11	0	4815	0.41	-28	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53455	21JUN87	172	00:34	11	0	4815	0.42	-30	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53456	21JUN87	172	01:35	7	0	4815	0.42	-30	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53457	21JUN87	172	02:09	10	-20	4815	0.40	-42	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
53458	21JUN87	172	03:09	8	-20	4815	0.41	-42	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53459	21JUN87	172	03:43	11	-20	LIMB	0.88	124	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53460	21JUN87	172	04:44	7	-20	LIMB	0.86	44	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53461	21JUN87	172	05:17	11	-20	4815	0.42	-44	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53462	21JUN87	172	06:18	7	-20	4815	0.42	-45	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53463	21JUN87	172	06:51	11	-20	4815	0.42	-45	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53464	21JUN87	172	07:52	8	-20	4815	0.43	-46	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53465	21JUN87	172	08:26	10	-20	4815	0.43	-46	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53466	21JUN87	172	09:26	8	-20	4815	0.44	-47	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53467	21JUN87	172	10:00	11	-20	4815	0.44	-47	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53468	21JUN87	172	11:01	7	-20	4815	0.44	-47	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53469	21JUN87	172	11:34	11	-20	4815	0.45	-48	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53470	21JUN87	172	12:35	7	-20	4815	0.45	-48	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53471	21JUN87	172	13:09	10	0	4815	0.47	-39	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53472	21JUN87	172	14:09	8	0	4815	0.47	-39	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53473	21JUN87	172	14:43	11	0	4817	0.42	-172	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53474	21JUN87	172	15:43	8	0	4817	0.57	137	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53475	21JUN87	172	16:17	11	0	4817	0.57	137	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53476	21JUN87	172	17:18	7	0	4817	0.56	137	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53477	21JUN87	172	17:51	11	0	4817	0.56	138	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53478	21JUN87	172	19:26	10	0	4819	0.49	54	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53479	21JUN87	172	21:00	11	0	4819	0.48	53	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53480	21JUN87	172	22:34	11	0	4819	0.47	52	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53481	22JUN87	173	00:09	10	0	4819	0.46	51	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53482	22JUN87	173	01:09	8	0	4819	0.45	50	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53484	22JUN87	173	02:43	8	-20	4819	0.46	49	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53485	22JUN87	173	03:17	11	-20	4819	0.46	48	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53486	22JUN87	173	04:17	8	-20	4819	0.45	48	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53487	22JUN87	173	04:51	11	-20	4819	0.45	47	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53488	22JUN87	173	05:51	9	-20	4819	0.44	46	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53489	22JUN87	173	06:31	9	-20	LIMB	1.00	130	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53490	22JUN87	173	06:40	7	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53491	22JUN87	173	06:47	8	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53492	22JUN87	173	06:55	8	-20	LIMB	1.03	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53493	22JUN87	173	07:03	8	-20	LIMB	1.05	70	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53494	22JUN87	173	07:11	8	-20	LIMB	1.01	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53495	22JUN87	173	07:19	15	-20	LIMB	1.02	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
53496	22JUN87	173	08:00	11	-20	4819	0.43	45	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53497	22JUN87	173	09:00	8	-20	4819	0.42	44	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53498	22JUN87	173	09:34	11	-20	4819	0.42	43	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53499	22JUN87	173	10:34	8	-20	4819	0.41	43	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53500	22JUN87	173	11:09	10	-20	4819	0.41	42	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53501	22JUN87	173	12:08	9	-20	4819	0.40	41	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53502	22JUN87	173	12:43	11	0	4819	0.38	41	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53503	22JUN87	173	13:43	8	0	4819	0.37	40	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53504	22JUN87	173	14:17	11	0	4819	0.37	40	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53505	22JUN87	173	15:18	7	0	4819	0.36	38	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53506	22JUN87	173	15:50	10	0	4819	0.36	38	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53507	22JUN87	173	16:52	8	0	4819	0.35	37	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53508	22JUN87	173	17:24	10	0	4819	0.35	36	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
53509	22JUN87	173	18:26	8	0	4819	0.35	35	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53510	22JUN87	173	18:58	11	0	4819	0.34	34	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53511	22JUN87	173	20:32	11	0	4819	0.33	32	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53512	22JUN87	173	22:07	10	0	4819	0.33	30	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53513	22JUN87	173	23:41	11	0	4819	0.32	28	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53514	23JUN87	174	00:43	8	0	4819	0.32	27	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53515	23JUN87	174	01:15	11	-20	4819	0.34	27	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53516	23JUN87	174	02:17	8	-20	4819	0.33	25	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53517	23JUN87	174	02:50	10	-20	4819	0.33	24	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53518	23JUN87	174	03:52	8	-20	4819	0.33	23	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53519	23JUN87	174	04:24	11	-20	4819	0.32	22	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53520	23JUN87	174	05:26	8	-20	4819	0.32	20	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53521	23JUN87	174	06:04	9	-20	LIMB	1.00	130	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53522	23JUN87	174	06:13	7	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53523	23JUN87	174	06:20	8	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53524	23JUN87	174	06:28	8	-20	LIMB	1.03	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53525	23JUN87	174	06:36	8	-20	LIMB	1.06	70	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53526	23JUN87	174	06:44	8	-20	LIMB	1.01	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53527	23JUN87	174	06:52	16	-20	LIMB	1.02	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO5
53528	23JUN87	174	07:33	10	-20	4819	0.32	17	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53529	23JUN87	174	08:34	9	-20	4819	0.31	16	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53530	23JUN87	174	09:07	11	-20	4819	0.31	15	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53531	23JUN87	174	10:09	8	-20	4819	0.31	13	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53532	23JUN87	174	10:41	11	-20	4819	0.31	12	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
53533	23JUN87	174	11:43	8	-20	4819	0.31	10	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53534	23JUN87	174	12:16	10	0	4819	0.28	7	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53535	23JUN87	174	13:17	9	0	4819	0.28	6	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53536	23JUN87	174	13:50	11	0	4819	0.29	5	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53537	23JUN87	174	14:51	9	0	4819	0.29	3	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53538	23JUN87	174	15:24	11	0	4819	0.29	2	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53539	23JUN87	174	16:26	8	0	4819	0.29	1	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53540	23JUN87	174	16:58	11	0	4819	0.29	0	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53541	23JUN87	174	18:00	8	0	4819	0.29	-2	127	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53542	23JUN87	174	18:40	37	0	4819	0.30	14	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.HO5
53543	23JUN87	174	20:15	0	0	4819	0.29	11	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
53544	23JUN87	174	20:15	42	0	4819	0.29	11	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.BO4
53545	23JUN87	174	21:49	0	0	4819	0.29	8	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
53546	23JUN87	174	21:49	48	0	4819	0.29	8	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.BO4
53547	23JUN87	174	23:23	1	0	4819	0.29	5	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
53549	24JUN87	175	00:57	1	0	4819	0.29	2	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
53550	24JUN87	175	00:58	62	0	4819	0.29	2	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO4
53551	24JUN87	175	02:32	0	0	4819	0.29	0	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
53552	24JUN87	175	02:32	62	0	4819	0.29	0	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO4
53553	24JUN87	175	04:06	63	0	4819	0.29	-3	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO5
53554	24JUN87	175	05:33	11	0	4819	0.22	45	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
53555	24JUN87	175	06:36	7	0	4819	0.21	43	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
53556	24JUN87	175	07:07	11	0	4819	0.21	42	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53557	24JUN87	175	08:10	7	0	4819	0.20	40	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53558	24JUN87	175	08:42	10	0	4819	0.20	39	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53559	24JUN87	175	09:45	7	0	4819	0.19	36	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53560	24JUN87	175	10:16	11	0	4819	0.19	35	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53561	24JUN87	175	11:19	7	0	4819	0.18	33	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53562	24JUN87	175	11:50	11	0	4819	0.18	32	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53563	24JUN87	175	12:53	7	0	4819	0.18	29	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53564	24JUN87	175	13:25	10	0	4819	0.17	28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53565	24JUN87	175	14:27	8	0	4819	0.17	25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53566	24JUN87	175	14:59	11	0	4819	0.17	24	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53567	24JUN87	175	16:02	7	0	4819	0.16	21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53568	24JUN87	175	16:33	11	0	4819	0.16	19	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53569	24JUN87	175	17:36	7	0	4819	0.16	16	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53570	24JUN87	175	18:08	10	0	4819	0.16	14	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53571	24JUN87	175	19:10	8	0	4819	0.16	11	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53572	24JUN87	175	19:42	11	0	4819	0.15	9	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53573	24JUN87	175	20:45	7	0	4819	0.15	6	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53574	24JUN87	175	21:16	11	0	4819	0.15	4	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53575	24JUN87	175	22:19	7	0	4819	0.15	0	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53576	24JUN87	175	22:50	11	0	4815	0.75	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53577	24JUN87	175	23:53	7	0	4815	0.75	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53578	25JUN87	176	00:25	10	-20	4819	0.11	-37	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53579	25JUN87	176	01:27	8	-20	4819	0.11	-41	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53580	25JUN87	176	01:59	11	-20	4819	0.12	-43	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53581	25JUN87	176	03:02	7	-20	4819	0.12	-46	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53582	25JUN87	176	03:40	0	-20	4819	0.35	-39	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
53583	25JUN87	176	03:40	63	-20	4819	0.35	-39	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B03
53584	25JUN87	176	05:12	9	-20	LIMB	1.00	130	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05
53585	25JUN87	176	05:21	7	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53586	25JUN87	176	05:28	8	-20	LIMB	1.01	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53587	25JUN87	176	05:36	8	-20	LIMB	1.03	86	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53588	25JUN87	176	05:44	8	-20	LIMB	1.06	70	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53589	25JUN87	176	05:52	8	-20	LIMB	1.01	58	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53590	25JUN87	176	06:00	18	-20	LIMB	1.02	45	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO5
53591	25JUN87	176	06:49	63	-20	4819	0.37	-42	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO5
53592	25JUN87	176	08:16	11	-20	4819	0.16	-57	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53593	25JUN87	176	09:19	28	-20	4819	0.17	-59	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53594	25JUN87	176	09:51	10	-20	4819	0.17	-60	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53595	25JUN87	176	10:53	8	-20	4819	0.18	-61	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53596	25JUN87	176	11:25	11	0	4819	0.19	-36	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53597	25JUN87	176	12:27	8	0	4819	0.20	-39	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53598	25JUN87	176	12:59	11	0	4819	0.20	-40	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53599	25JUN87	176	14:02	7	0	4819	0.21	-41	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53600	25JUN87	176	14:32	11	0	4819	0.21	-43	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53601	25JUN87	176	15:36	28	0	4819	0.21	-44	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53602	25JUN87	176	16:07	10	0	4819	0.22	-45	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53603	25JUN87	176	17:10	8	0	4819	0.22	-47	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53604	25JUN87	176	17:41	11	0	4819	0.23	-48	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53605	25JUN87	176	18:45	7	0	4819	0.23	-49	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53606	25JUN87	176	19:15	11	90	4819	0.29	-42	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53607	25JUN87	176	20:19	8	90	4819	0.54	-22	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53608	25JUN87	176	20:50	10	0	4819	0.26	54	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53609	25JUN87	176	21:53	8	0	4819	0.25	-53	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53610	25JUN87	176	22:29	66	0	4819	0.48	-53	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	77	1	CNTLMB.BO1
53611	26JUN87	177	00:04	66	0	4819	0.49	-54	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	79	1	CNTLMB.BO1
53612	26JUN87	177	01:38	66	0	4819	0.51	-55	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	77	1	CNTLMB.BO1
53613	26JUN87	177	03:14	1	0	4819	0.52	-56	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
53614	26JUN87	177	03:15	63	0	4819	0.52	-56	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO4
53615	26JUN87	177	04:46	9	0	LIMB	1.00	134	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53616	26JUN87	177	04:55	7	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53617	26JUN87	177	05:02	8	0	LIMB	0.88	106	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53618	26JUN87	177	05:10	8	0	LIMB	0.98	89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53619	26JUN87	177	05:18	9	0	LIMB	1.01	75	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF NAME
53620	26JUN87	177	05:27	8	0	LIMB	1.00	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53621	26JUN87	177	05:35	17	0	LIMB	1.01	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO5
53622	26JUN87	177	06:23	64	0	4819	0.54	-57	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO5
53623	26JUN87	177	07:50	11	0	4819	0.32	-61	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53624	26JUN87	177	08:53	8	0	4819	0.33	-62	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53625	26JUN87	177	09:24	11	0	4819	0.33	-62	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53626	26JUN87	177	10:27	8	0	4819	0.34	-63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53627	26JUN87	177	10:58	11	0	4819	0.34	-63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53628	26JUN87	177	12:02	8	0	4819	0.35	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53629	26JUN87	177	12:33	11	0	4819	0.35	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53630	26JUN87	177	13:36	8	0	4819	0.36	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53631	26JUN87	177	14:07	11	0	4819	0.38	-66	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53632	26JUN87	177	15:10	8	0	4819	0.39	-66	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53633	26JUN87	177	15:41	11	0	4819	0.39	-67	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53634	26JUN87	177	16:45	8	0	4819	0.40	-67	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53635	26JUN87	177	17:23	29	0	4819	0.63	-62	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.HO5
53636	26JUN87	177	18:57	35	0	4819	0.64	-63	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.HO5
53637	26JUN87	177	20:32	0	0	4819	0.65	-63	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.P04
53638	26JUN87	177	20:32	64	0	4819	0.65	-63	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.P04
53639	26JUN87	177	22:06	0	0	4819	0.66	-64	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.P04
53640	26JUN87	177	22:06	64	0	4819	0.66	-64	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.P04
53641	26JUN87	177	23:40	1	0	4819	0.67	-64	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.P04
53642	26JUN87	177	23:41	63	0	4819	0.67	-64	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	13	1	XSPOT.P04
53643	27JUN87	178	01:14	64	0	4819	0.68	-64	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO5
53644	27JUN87	178	02:49	64	0	4819	0.69	-65	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.HO5
53645	27JUN87	178	04:21	9	0	LIMB	1.00	134	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53646	27JUN87	178	04:30	7	0	LIMB	0.98	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53647	27JUN87	178	04:37	8	0	LIMB	0.95	105	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53648	27JUN87	178	04:45	8	0	LIMB	0.98	89	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53649	27JUN87	178	04:53	8	0	LIMB	1.01	75	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53650	27JUN87	178	05:01	8	0	LIMB	1.00	59	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
53651	27JUN87	178	05:09	18	0	LIMB	1.01	46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO5
53652	27JUN87	178	05:50	11	0	4819	0.48	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	12	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
53653	27JUN87	178	06:53	8	0	4819	0.49	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		32	1	AERO.V06
53655	27JUN87	178	08:28	8	0	4819	0.50	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		14	1	AERO.V06
53656	27JUN87	178	08:59	10	0	4819	0.50	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53657	27JUN87	178	10:02	8	0	4819	0.51	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53658	27JUN87	178	10:33	11	0	4819	0.51	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
53659	27JUN87	178	11:36	8	0	4819	0.52	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
53660	27JUN87	178	12:07	11	0	4819	0.52	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53661	27JUN87	178	13:11	8	0	4819	0.53	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53662	27JUN87	178	13:42	10	0	4819	0.53	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53663	27JUN87	178	14:45	8	0	4819	0.54	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53664	27JUN87	178	15:23	20	0	4819	0.76	-66	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		7	1	RASTEST.HO5
53665	27JUN87	178	16:58	26	0	4819	0.77	-67	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		9	1	RASTEST.HO5
53666	27JUN87	178	18:32	0	0	4819	0.78	-67	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.BO4
53667	27JUN87	178	18:32	32	0	4819	0.78	-67	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		4	1	XSPOT.BO4
53668	27JUN87	178	20:06	1	0	4819	0.79	-67	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.BO4.
53669	27JUN87	178	20:07	61	0	4819	0.79	-67	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		9	1	XSPOT.BO4
53670	27JUN87	178	21:40	1	0	4819	0.79	-67	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	P		1	1	XSPOT.BO4
53671	27JUN87	178	21:41	59	0	4819	0.79	-67	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		11	1	XSPOT.BO4
53672	27JUN87	178	23:15	64	0	4819	0.80	-67	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		20	1	RASTEST.HO5
53673	28JUN87	179	00:49	64	0	4819	0.81	-68	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		20	1	RASTEST.HO5
53674	28JUN87	179	02:16	11	0	4819	0.60	-73	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53675	28JUN87	179	03:19	8	0	4819	0.61	-73	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53676	28JUN87	179	03:50	11	0	4819	0.61	-73	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53677	28JUN87	179	04:54	7	0	4819	0.61	-73	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53678	28JUN87	179	06:59	10	0	4819	0.62	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53679	28JUN87	179	08:02	8	0	4819	0.63	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53680	28JUN87	179	08:33	11	0	4819	0.63	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53681	28JUN87	179	09:37	7	0	4819	0.64	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53682	28JUN87	179	10:07	11	0	4819	0.64	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53683	28JUN87	179	11:11	8	0	4819	0.64	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53684	28JUN87	179	11:42	10	0	4819	0.65	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53685	28JUN87	179	12:45	8	0	4819	0.65	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53686	28JUN87	179	13:16	11	0	4819	0.65	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53687	28JUN87	179	14:20	7	0	4819	0.66	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53688	28JUN87	179	14:50	11	0	4819	0.66	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53689	28JUN87	179	15:54	7	0	4819	0.66	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53690	28JUN87	179	16:24	11	0	4819	0.66	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53691	28JUN87	179	17:28	8	0	4819	0.67	-75	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53692	28JUN87	179	18:07	28	90	4819	0.91	-67	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.H05
53693	28JUN87	179	19:41	34	0	4819	0.89	-69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
53694	28JUN87	179	21:07	11	0	4819	0.68	-75	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53695	28JUN87	179	22:11	8	0	4819	0.69	-75	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06,
53696	28JUN87	179	22:42	10	-20	4819	0.72	-81	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53697	28JUN87	179	23:45	8	-20	4819	0.73	-81	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53698	29JUN87	180	00:16	10	-20	S/C	0.12	-131	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53699	29JUN87	180	01:20	7	-20	S/C	0.12	-131	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53700	29JUN87	180	01:51	11	-20	S/C	0.12	-131	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53701	29JUN87	180	02:55	7	-20	S/C	0.12	-131	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53702	29JUN87	180	03:25	10	-20	S/C	0.12	-131	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53703	29JUN87	180	04:29	7	-20	S/C	0.12	-131	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53706	29JUN87	180	06:33	11	-20	S/C	0.12	-131	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53707	29JUN87	180	07:38	6	-20	S/C	0.12	-131	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53708	29JUN87	180	08:08	10	-20	S/C	0.12	-131	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53709	29JUN87	180	09:12	7	-20	S/C	0.12	-131	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53710	29JUN87	180	09:42	11	0	S/C	0.12	-151	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53711	29JUN87	180	10:46	7	0	S/C	0.12	-151	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53712	29JUN87	180	11:16	11	0	S/C	0.12	-151	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53713	29JUN87	180	12:20	7	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53714	29JUN87	180	12:50	11	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53715	29JUN87	180	13:55	7	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53716	29JUN87	180	14:25	10	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53717	29JUN87	180	15:29	7	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53718	29JUN87	180	15:59	11	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53719	29JUN87	180	17:03	7	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53720	29JUN87	180	17:33	11	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53721	29JUN87	180	18:38	6	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53722	29JUN87	180	19:07	11	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53723	29JUN87	180	20:12	7	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53724	29JUN87	180	20:42	10	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53725	29JUN87	180	21:46	7	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53726	29JUN87	180	22:16	11	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53727	29JUN87	180	23:21	6	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53728	29JUN87	180	23:50	11	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53729	30JUN87	181	00:55	6	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53730	30JUN87	181	01:24	11	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53731	30JUN87	181	02:29	7	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53732	30JUN87	181	02:59	10	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53733	30JUN87	181	04:04	6	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53734	30JUN87	181	04:33	11	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53735	30JUN87	181	05:38	6	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53736	30JUN87	181	07:12	6	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53737	30JUN87	181	08:47	6	-20	S/C	0.12-131	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53738	30JUN87	181	09:16	10	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53739	30JUN87	181	10:21	6	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53740	30JUN87	181	10:50	11	0	S/C	0.12-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	T/PF	EXP.DIF. NAME
53741	30JUN87	181	11:55	6	0	S/C	0.12	-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53742	30JUN87	181	12:24	11	0	S/C	0.12	-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53743	30JUN87	181	13:29	6	0	S/C	0.12	-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53744	30JUN87	181	14:01	10	0	S/C	0.12	-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53745	30JUN87	181	15:01	9	0	S/C	0.12	-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53746	30JUN87	181	15:35	10	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53747	30JUN87	181	16:35	9	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53748	30JUN87	181	17:09	11	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53749	30JUN87	181	18:09	9	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53750	30JUN87	181	18:43	11	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53751	30JUN87	181	19:44	8	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53752	30JUN87	181	20:17	11	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53753	30JUN87	181	21:18	9	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
53754	30JUN87	181	21:52	11	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53755	30JUN87	181	22:52	9	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53756	30JUN87	181	23:26	11	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53757	1JUL87	182	00:26	9	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53758	1JUL87	182	01:00	11	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53759	1JUL87	182	02:01	8	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53760	1JUL87	182	02:35	10	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53761	1JUL87	182	03:35	9	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53762	1JUL87	182	04:09	11	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
53763	1JUL87	182	05:09	9	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53764	1JUL87	182	06:44	8	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53765	1JUL87	182	08:18	8	-20	S/C	0.04	68	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53766	1JUL87	182	09:52	9	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53767	1JUL87	182	10:59	36	90	S/C	0.04	-46	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.H05
53768	1JUL87	182	12:00	11	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
53769	1JUL87	182	13:01	8	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53770	1JUL87	182	13:34	11	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53771	1JUL87	182	14:35	8	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53772	1JUL87	182	15:09	10	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53773	1JUL87	182	16:09	9	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53774	1JUL87	182	16:43	10	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53775	1JUL87	182	17:44	8	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53776	1JUL87	182	18:17	10	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53777	1JUL87	182	19:18	8	0	S/C	0.04	48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53778	1JUL87	182	19:59	61	0	S/C	0.04	44	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.H05
53779	1JUL87	182	21:32	9	-20	S/C	0.04	64	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53780	1JUL87	182	21:41	10	-20	COAL	1.03	22	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53781	1JUL87	182	21:51	10	-20	COAL	1.03	108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53782	1JUL87	182	22:01	32	-20	COAL	0.97	-68	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53783	1JUL87	182	22:11	23	-20	COAL	0.97	-162	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	P	4	1	SNEW.B03
53784	1JUL87	182	23:06	9	-20	S/C	0.01	140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53785	1JUL87	182	23:15	10	-20	COAL	0.99	21	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53786	1JUL87	182	23:25	10	-20	COAL	1.01	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53787	1JUL87	182	23:35	10	-20	COAL	0.99	-70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
53788	1JUL87	182	23:45	24	-20	COAL	1.01	-161	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
53789	2JUL87	183	00:34	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53790	2JUL87	183	01:35	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53791	2JUL87	183	02:08	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53792	2JUL87	183	03:09	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53793	2JUL87	183	03:42	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53794	2JUL87	183	04:44	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53795	2JUL87	183	06:18	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53796	2JUL87	183	07:52	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53797	2JUL87	183	09:27	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53798	2JUL87	183	11:01	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53799	2JUL87	183	11:34	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53800	2JUL87	183	12:35	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53801	2JUL87	183	13:08	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53802	2JUL87	183	14:09	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53803	2JUL87	183	14:44	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53804	2JUL87	183	15:42	9	0	S/C	0.02	114	127	87	12	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	12	1	AERO.V06
53805	2JUL87	183	16:18	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
53806	2JUL87	183	17:16	9	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53807	2JUL87	183	17:52	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53808	2JUL87	183	18:50	6	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53809	2JUL87	183	19:34	60	0	S/C	0.01	120	127	127	3	3	21	243 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	71	1	CNTLMB.BO1
53810	2JUL87	183	21:08	60	-20	QSUN	0.44	-71	127	127	3	3	21	243 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	74	1	CNTLMB.BO1
53811	2JUL87	183	22:42	60	-20	QSUN	0.67	-71	127	127	3	3	21	243 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	70	1	CNTLMB.BO1
53812	3JUL87	184	00:16	60	-20	LIMB	0.90	-70	127	127	3	3	21	243 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	70	1	CNTLMB.BO1
53813	3JUL87	184	01:51	59	-20	QSUN	0.67	-71	127	127	3	3	21	243 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	70	1	CNTLMB.BO1
53814	3JUL87	184	03:25	60	-20	QSUN	0.44	-71	127	127	3	3	21	243 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	69	1	CNTLMB.BO1
53815	3JUL87	184	04:59	60	-20	S/C	0.01	140	127	127	3	3	21	243 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	70	1	CNTLMB.BO1
53816	3JUL87	184	07:24	9	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53817	3JUL87	184	08:59	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53818	3JUL87	184	10:33	9	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53819	3JUL87	184	11:09	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53820	3JUL87	184	12:07	9	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53821	3JUL87	184	12:43	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53822	3JUL87	184	13:41	9	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53823	3JUL87	184	14:17	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53824	3JUL87	184	15:16	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53825	3JUL87	184	15:51	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53826	3JUL87	184	16:50	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53827	3JUL87	184	17:25	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53828	3JUL87	184	18:24	9	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53829	3JUL87	184	19:00	10	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53830	3JUL87	184	19:59	8	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53831	3JUL87	184	20:40	0	-20	S/C	0.01	140	127	127	3	3	15	15	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.B04
53832	3JUL87	184	20:40	8	-20	S/C	0.01	140	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.B04
53833	3JUL87	184	20:48	53	-20	S/C	0.04	98	142	154	3	3	39	39	12 5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F	234	1	XVIBE.B04
53834	3JUL87	184	22:08	11	-20	S/C	0.02	134	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53835	3JUL87	184	23:07	8	-20	S/C	0.02	134	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53836	3JUL87	184	23:42	11	-20	S/C	0.02	134	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53837	4JUL87	185	00:41	9	-20	S/C	0.02	134	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	2	1	AERO.V06
53838	4JUL87	185	01:17	10	-20	S/C	0.02	134	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53839	4JUL87	185	02:16	8	-20	S/C	0.02	134	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53840	4JUL87	185	02:51	11	-20	S/C	0.02	134	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53841	4JUL87	185	03:50	8	-20	S/C	0.02	134	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53842	4JUL87	185	05:24	8	-20	S/C	0.02	134	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53843	4JUL87	185	06:58	8	-20	S/C	0.02	134	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53844	4JUL87	185	08:33	8	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53845	4JUL87	185	10:07	8	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53846	4JUL87	185	11:41	8	90	S/C	0.02	24	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53847	4JUL87	185	12:16	11	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53848	4JUL87	185	13:15	8	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53849	4JUL87	185	13:50	11	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53850	4JUL87	185	14:50	7	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53851	4JUL87	185	15:24	11	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53852	4JUL87	185	16:24	8	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53853	4JUL87	185	16:59	10	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53854	4JUL87	185	17:58	8	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53855	4JUL87	185	18:33	11	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53856	4JUL87	185	19:32	8	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53857	4JUL87	185	20:07	11	-20	S/C	0.02	134	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53858	4JUL87	185	21:07	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53859	4JUL87	185	21:41	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53860	4JUL87	185	22:41	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53861	4JUL87	185	23:16	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53862	5JUL87	186	00:15	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53863	5JUL87	186	00:50	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53864	5JUL87	186	01:49	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53865	5JUL87	186	02:31	0	-20	S/C	0.01	140	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.B04
53866	5JUL87	186	02:31	8	-20	S/C	0.01	140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.B04
53867	5JUL87	186	02:39	52	-20	S/C	0.14	132	85	237	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F	231	1	XVIBE.B04
53868	5JUL87	186	04:58	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53869	5JUL87	186	06:32	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53870	5JUL87	186	08:07	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53871	5JUL87	186	09:41	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53872	5JUL87	186	11:15	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53873	5JUL87	186	11:49	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53874	5JUL87	186	12:49	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53875	5JUL87	186	13:23	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53876	5JUL87	186	14:23	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53877	5JUL87	186	14:58	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
53878	5JUL87	186	15:58	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V06
53879	5JUL87	186	16:32	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53880	5JUL87	186	17:32	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53881	5JUL87	186	18:06	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53882	5JUL87	186	19:06	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V06
53883	5JUL87	186	19:40	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	14	1	AERO.V06
53884	5JUL87	186	20:41	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53885	5JUL87	186	21:15	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53886	5JUL87	186	22:15	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53887	5JUL87	186	22:49	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53888	5JUL87	186	23:49	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53889	6JUL87	187	00:23	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53890	6JUL87	187	01:23	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53891	6JUL87	187	01:57	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53892	6JUL87	187	02:57	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53893	6JUL87	187	03:39	0	-20	S/C	0.01	140	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.B04
53894	6JUL87	187	03:39	8	-20	S/C	0.01	140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.B04
53895	6JUL87	187	03:47	52	-20	S/C	0.12	-2	237	73	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F	227	1	XVIBE.B04
53896	6JUL87	187	06:06	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53897	6JUL87	187	07:40	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53898	6JUL87	187	09:14	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53899	6JUL87	187	10:49	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53900	6JUL87	187	11:22	11	90	S/C	0.02	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53901	6JUL87	187	12:23	7	90	S/C	0.02	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53902	6JUL87	187	12:57	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53903	6JUL87	187	13:57	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53904	6JUL87	187	14:33	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53905	6JUL87	187	15:31	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53906	6JUL87	187	16:07	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53907	6JUL87	187	17:05	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53908	6JUL87	187	17:41	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53910	6JUL87	187	19:15	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53911	6JUL87	187	20:13	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53912	6JUL87	187	20:50	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53913	6JUL87	187	21:48	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53914	6JUL87	187	22:24	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53915	6JUL87	187	23:22	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53916	6JUL87	187	23:58	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53917	7JUL87	188	00:56	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53918	7JUL87	188	01:32	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53919	7JUL87	188	02:30	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53920	7JUL87	188	03:12	1	-20	S/C	0.01	140	127	127	3	3	15	15 12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XVIBE.B04
53921	7JUL87	188	03:13	7	-20	S/C	0.01	140	127	127	3	3	243	243 12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	XVIBE.B04
53922	7JUL87	188	03:20	52	-20	S/C	0.14	-135	18	61	3	3	39	39 12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F	226	1	XVIBE.B04
53923	7JUL87	188	05:39	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53924	7JUL87	188	07:13	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53925	7JUL87	188	08:47	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53926	7JUL87	188	10:21	34	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53927	7JUL87	188	10:58	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53928	7JUL87	188	11:56	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53929	7JUL87	188	12:32	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53930	7JUL87	188	13:30	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53931	7JUL87	188	14:06	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53932	7JUL87	188	15:04	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53933	7JUL87	188	15:40	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53934	7JUL87	188	16:38	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53935	7JUL87	188	17:14	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53936	7JUL87	188	18:13	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53937	7JUL87	188	18:49	10	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53938	7JUL87	188	19:47	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53939	7JUL87	188	20:23	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53940	7JUL87	188	21:21	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53941	7JUL87	188	21:57	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53942	7JUL87	188	22:55	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53943	7JUL87	188	23:31	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53944	8JUL87	189	00:30	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53945	8JUL87	189	01:06	10	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
53946	8JUL87	189	02:04	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53947	8JUL87	189	02:40	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53948	8JUL87	189	03:38	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53949	8JUL87	189	05:12	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53950	8JUL87	189	06:47	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53951	8JUL87	189	08:21	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53952	8JUL87	189	09:18	0	90	S/C	0.01	30	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XVIBE.B04
53953	8JUL87	189	09:18	8	90	S/C	0.01	30	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	XVIBE.B04
53954	8JUL87	189	09:26	36	90	S/C	0.12	140	64	31	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F		159	1	XVIBE.B04
53955	8JUL87	189	11:29	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53956	8JUL87	189	12:05	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53957	8JUL87	189	13:03	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53958	8JUL87	189	13:39	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53959	8JUL87	189	14:38	39	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53961	8JUL87	189	16:12	39	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53963	8JUL87	189	17:46	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53964	8JUL87	189	18:22	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53965	8JUL87	189	19:20	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53966	8JUL87	189	19:56	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
53967	8JUL87	189	20:55	6	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53968	8JUL87	189	21:30	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53969	8JUL87	189	22:29	6	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53970	8JUL87	189	23:04	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53971	9JUL87	190	00:03	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53972	9JUL87	190	00:39	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
53973	9JUL87	190	01:37	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
53974	9JUL87	190	02:19	1	-20	S/C	0.01	140	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XVIBE.B04
53975	9JUL87	190	02:20	7	-20	S/C	0.01	140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	XVIBE.B04
53976	9JUL87	190	02:27	51	-20	S/C	0.09	52	205	160	3	3	39	39	12	5000	2789?	0	0	OUT	0	XYPW	0	256	0.063	F		224	1	XVIBE.B04
53977	9JUL87	190	04:46	6	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
53978	9JUL87	190	06:20	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53979	9JUL87	190	07:54	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53980	9JUL87	190	09:28	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53981	9JUL87	190	11:03	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53982	9JUL87	190	11:38	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53983	9JUL87	190	12:37	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53984	9JUL87	190	13:12	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53985	9JUL87	190	14:11	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53986	9JUL87	190	14:47	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53987	9JUL87	190	15:45	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53988	9JUL87	190	16:21	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53989	9JUL87	190	17:20	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53990	9JUL87	190	18:01	59	0	S/C	0.01	120	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	68	1	CNTLMB.B01
53991	9JUL87	190	19:29	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53992	10JUL87	191	02:45	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53993	10JUL87	191	04:19	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53994	10JUL87	191	05:53	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53995	10JUL87	191	07:27	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
53996	10JUL87	191	09:02	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53997	10JUL87	191	10:36	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53998	10JUL87	191	11:11	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
53999	10JUL87	191	12:10	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54000	10JUL87	191	12:45	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54001	10JUL87	191	13:44	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54002	10JUL87	191	14:20	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54003	10JUL87	191	15:19	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54004	10JUL87	191	15:54	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54005	10JUL87	191	16:53	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
54006	10JUL87	191	17:35	58	-20	S/C	0.01	140	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F		68	1	CNTLMB.B01
54007	10JUL87	191	19:02	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54008	10JUL87	191	20:01	6	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54009	10JUL87	191	20:36	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54010	10JUL87	191	21:35	7	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54011	10JUL87	191	22:11	10	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54012	10JUL87	191	23:10	6	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54013	10JUL87	191	23:45	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54014	11JUL87	192	00:44	6	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54015	11JUL87	192	01:19	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54016	11JUL87	192	02:18	6	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54017	11JUL87	192	03:52	7	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54018	11JUL87	192	05:27	6	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54019	11JUL87	192	07:01	6	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54020	11JUL87	192	08:35	6	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
54021	11JUL87	192	10:09	6	90	S/C	0.02	24	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54022	11JUL87	192	10:44	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54023	11JUL87	192	11:44	6	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54024	11JUL87	192	12:19	10	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54025	11JUL87	192	13:18	6	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54026	11JUL87	192	13:53	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54027	11JUL87	192	14:52	6	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54028	11JUL87	192	15:29	10	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54029	11JUL87	192	16:25	7	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54030	11JUL87	192	17:03	10	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54031	11JUL87	192	17:59	7	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54032	11JUL87	192	18:37	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54033	11JUL87	192	19:33	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
54034	11JUL87	192	20:11	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54035	11JUL87	192	21:08	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54036	11JUL87	192	21:45	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54037	11JUL87	192	22:42	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54038	11JUL87	192	23:25	58	-20	S/C	0.01	140	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	68	1	CNTLMB.B01
54039	12JUL87	193	00:54	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54040	12JUL87	193	01:50	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54041	12JUL87	193	02:28	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54042	12JUL87	193	03:24	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54043	12JUL87	193	04:59	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54044	12JUL87	193	06:33	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54046	12JUL87	193	09:41	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54047	12JUL87	193	11:16	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54048	12JUL87	193	11:53	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54049	12JUL87	193	12:50	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54050	12JUL87	193	13:28	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54051	12JUL87	193	14:24	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54052	12JUL87	193	15:02	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54053	12JUL87	193	15:58	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54054	12JUL87	193	16:36	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54055	12JUL87	193	17:32	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54056	12JUL87	193	18:10	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54057	12JUL87	193	19:07	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54058	12JUL87	193	19:44	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54059	12JUL87	193	20:41	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54060	12JUL87	193	21:24	58	-20	S/C	0.01	140	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	69	1	CNTLMB.B01
54061	12JUL87	193	22:53	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54062	12JUL87	193	23:49	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
54063	13JUL87	194	00:27	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54064	13JUL87	194	01:23	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54065	13JUL87	194	02:01	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54066	13JUL87	194	02:58	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54067	13JUL87	194	04:32	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54068	13JUL87	194	06:06	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54069	13JUL87	194	07:41	7	90	S/C	0.02	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54070	13JUL87	194	09:15	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54071	13JUL87	194	10:49	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54072	13JUL87	194	11:27	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54073	13JUL87	194	12:23	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54074	13JUL87	194	13:01	11	-20	PLAG	0.67	50	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54075	13JUL87	194	13:57	8	-20	PLAG	0.67	50	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54076	13JUL87	194	14:35	11	-20	PLAG	0.67	49	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54077	13JUL87	194	15:32	7	-20	PLAG	0.66	49	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54078	13JUL87	194	16:09	11	-20	PLAG	0.66	49	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54079	13JUL87	194	17:06	7	-20	PLAG	0.66	49	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54080	13JUL87	194	17:51	56	-20	PLAG	0.81	49	127	127	3	3	243	243	1?	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
54081	13JUL87	194	19:25	57	-20	PLAG	0.81	49	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
54082	13JUL87	194	20:52	11	-20	PLAG	0.64	48	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54083	13JUL87	194	21:49	7	-20	PLAG	0.64	48	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54084	13JUL87	194	22:26	11	-20	PLAG	0.64	47	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54085	13JUL87	194	23:23	7	-20	PLAG	0.63	47	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54086	14JUL87	195	00:01	10	-20	PLAG	0.61	47	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54087	14JUL87	195	00:57	7	-20	PLAG	0.61	47	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54088	14JUL87	195	01:35	10	-20	PLAG	0.60	46	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54089	14JUL87	195	02:31	7	-20	PLAG	0.60	46	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54090	14JUL87	195	03:09	11	0	PLAG	0.61	51	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
54091	14JUL87	195	04:05	8	0	PLAG	0.60	51	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54092	14JUL87	195	05:40	7	0	PLAG	0.59	50	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54093	14JUL87	195	07:14	7	0	PLAG	0.59	50	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54094	14JUL87	195	08:48	7	0	PLAG	0.58	49	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54095	14JUL87	195	10:22	8	0	PLAG	0.57	49	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
54096	14JUL87	195	11:00	11	0	PLAG	0.57	48	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54097	14JUL87	195	11:57	7	0	PLAG	0.57	48	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54098	14JUL87	195	12:34	11	0	PLAG	0.56	48	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54099	14JUL87	195	13:31	7	0	PLAG	0.56	47	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54100	14JUL87	195	14:09	10	0	PLAG	0.56	47	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54101	14JUL87	195	15:05	7	0	PLAG	0.55	47	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54102	14JUL87	195	15:43	10	-20	PLAG	0.54	41	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54103	14JUL87	195	16:39	7	-20	PLAG	0.54	40	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54104	14JUL87	195	17:17	11	-20	PLAG	0.54	40	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54105	14JUL87	195	18:13	8	-20	PLAG	0.53	40	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54106	14JUL87	195	18:51	11	-20	PLAG	0.53	39	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54107	14JUL87	195	19:48	7	-20	PLAG	0.52	39	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54108	14JUL87	195	20:25	11	-20	PLAG	0.52	38	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54109	14JUL87	195	21:22	7	-20	PLAG	0.52	38	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54110	14JUL87	195	22:05	58	-20	PLAG	0.67	41	127	127	3	3	21	243 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	68	1	CNTLMB.B01
54111	14JUL87	195	23:34	11	-20	PLAG	0.51	37	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54112	15JUL87	196	00:30	8	-20	PLAG	0.51	36	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54113	15JUL87	196	01:08	11	-20	PLAG	0.50	36	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54114	15JUL87	196	02:05	7	-20	PLAG	0.50	35	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54115	15JUL87	196	02:42	11	0	PLAG	0.50	41	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54116	15JUL87	196	03:39	7	0	PLAG	0.49	41	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54117	15JUL87	196	05:13	7	0	PLAG	0.49	40	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54118	15JUL87	196	06:47	8	0	PLAG	0.48	39	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54119	15JUL87	196	08:21	8	0	PLAG	0.47	38	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54120	15JUL87	196	09:56	7	90	PLAG	0.66	49	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54121	15JUL87	196	11:30	7	0	PLAG	0.46	36	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54122	15JUL87	196	12:08	10	0	PLAG	0.46	36	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54123	15JUL87	196	13:04	7	0	PLAG	0.45	35	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54124	15JUL87	196	13:42	11	0	PLAG	0.45	35	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54125	15JUL87	196	14:38	8	0	PLAG	0.45	34	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54126	15JUL87	196	15:16	11	-20	PLAG	0.48	28	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54127	15JUL87	196	16:13	7	-20	PLAG	0.48	28	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54128	15JUL87	196	16:50	11	-20	PLAG	0.48	27	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54129	15JUL87	196	17:47	7	-20	PLAG	0.47	26	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54130	15JUL87	196	18:25	10	-20	PLAG	0.47	26	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54131	15JUL87	196	19:21	7	-20	PLAG	0.47	25	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54132	15JUL87	196	19:59	11	-20	PLAG	0.47	25	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54133	15JUL87	196	20:55	8	-20	PLAG	0.46	24	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54134	15JUL87	196	21:33	11	-20	PLAG	0.46	24	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54135	15JUL87	196	22:29	8	-20	PLAG	0.46	23	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54136	15JUL87	196	23:07	11	-20	PLAG	0.46	22	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54137	16JUL87	197	00:04	7	-20	PLAG	0.45	22	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54138	16JUL87	197	00:41	11	-20	PLAG	0.45	21	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54139	16JUL87	197	01:38	7	-20	PLAG	0.45	20	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54140	16JUL87	197	02:16	10	0	PLAG	0.44	27	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54141	16JUL87	197	03:12	7	0	PLAG	0.43	26	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54142	16JUL87	197	04:46	8	0	PLAG	0.43	25	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54143	16JUL87	197	06:21	7	0	PLAG	0.42	24	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54144	16JUL87	197	07:55	7	0	PLAG	0.42	22	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54145	16JUL87	197	09:29	7	0	PLAG	0.41	21	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54146	16JUL87	197	11:03	8	0	PLAG	0.41	19	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54147	16JUL87	197	11:41	11	0	PLAG	0.41	19	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54148	16JUL87	197	12:37	8	0	PLAG	0.41	18	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54149	16JUL87	197	13:15	11	0	PLAG	0.40	17	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54150	16JUL87	197	14:12	7	0	PLAG	0.40	16	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54151	16JUL87	197	14:48	11	-20	PLAG	0.42	9	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54152	16JUL87	197	15:45	8	-20	PLAG	0.42	8	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54153	16JUL87	197	16:22	11	-20	PLAG	0.42	7	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54154	16JUL87	197	17:19	8	-20	PLAG	0.42	7	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54155	16JUL87	197	17:56	11	-20	PLAG	0.42	6	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54156	16JUL87	197	18:53	9	-20	PLAG	0.42	5	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54157	16JUL87	197	19:31	10	-20	PLAG	0.42	4	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54158	16JUL87	197	20:28	8	-20	PLAG	0.42	3	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54159	16JUL87	197	21:14	56	-20	PLAG	0.54	16	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
54160	16JUL87	197	22:39	11	-20	PLAG	0.42	1	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54161	16JUL87	197	23:36	8	-20	PLAG	0.42	0	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54162	17JUL87	198	00:13	11	-20	PLAG	0.42	0	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54163	17JUL87	198	01:10	9	-20	PLAG	0.42	-1	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54164	17JUL87	198	01:48	10	0	PLAG	0.38	5	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54165	17JUL87	198	02:45	8	0	PLAG	0.38	4	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54166	17JUL87	198	03:22	11	0	PLAG	0.38	3	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54167	17JUL87	198	04:19	8	0	PLAG	0.38	2	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54168	17JUL87	198	05:53	8	0	PLAG	0.38	0	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54169	17JUL87	198	07:27	8	0	PLAG	0.38	-2	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54170	17JUL87	198	09:02	8	0	PLAG	0.38	-3	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54171	17JUL87	198	10:36	8	0	PLAG	0.38	-5	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54172	17JUL87	198	11:13	11	0	PLAG	0.38	-6	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54173	17JUL87	198	12:10	8	0	PLAG	0.39	-7	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54174	17JUL87	198	12:47	11	0	PLAG	0.39	-7	0	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54175	17JUL87	198	13:44	8	0	PLAG	0.39	-8	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54176	17JUL87	198	14:21	11	-20	4824	0.13	-125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54177	17JUL87	198	15:18	9	-20	4824	0.86	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54178	17JUL87	198	15:56	10	-20	4824	0.86	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54179	17JUL87	198	16:53	8	-20	4824	0.86	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54180	17JUL87	198	17:30	11	-20	4824	0.85	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54181	17JUL87	198	18:27	8	-20	4824	0.85	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54182	17JUL87	198	19:04	11	-20	4824	0.85	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54183	17JUL87	198	20:01	8	-20	4824	0.85	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54184	17JUL87	198	20:38	11	-20	4824	0.85	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54185	17JUL87	198	22:13	10	-20	4824	0.84	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54186	17JUL87	198	23:47	11	-20	4824	0.84	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54189	18JUL87	199	02:18	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54190	18JUL87	199	02:55	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54191	18JUL87	199	03:52	9	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54192	18JUL87	199	05:27	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54193	18JUL87	199	07:01	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54194	18JUL87	199	07:51	52	90	4824	0.91	126	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
54195	18JUL87	199	10:09	8	0	4824	0.77	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54196	18JUL87	199	10:46	11	0	4824	0.77	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54197	18JUL87	199	11:43	9	0	4824	0.77	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54198	18JUL87	199	12:21	10	0	4824	0.76	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54199	18JUL87	199	13:18	8	0	4824	0.76	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54200	18JUL87	199	13:55	11	-20	4824	0.75	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54201	18JUL87	199	14:52	8	-20	4824	0.74	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54202	18JUL87	199	15:29	11	-20	4824	0.74	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54203	18JUL87	199	16:26	8	-20	4824	0.74	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54204	18JUL87	199	17:03	11	-20	4824	0.73	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54205	18JUL87	199	18:00	9	-20	4824	0.73	123	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54206	18JUL87	199	18:38	10	-20	4824	0.73	123	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54207	18JUL87	199	19:35	8	-20	4824	0.72	124	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54208	18JUL87	199	20:12	10	-20	4824	0.72	124	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54209	18JUL87	199	21:55	56	-20	4824	0.84	132	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
54210	18JUL87	199	23:20	11	-20	4824	0.71	125	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54211	19JUL87	200	00:17	9	-20	4824	0.70	125	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54212	19JUL87	200	00:55	10	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54213	19JUL87	200	01:51	9	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54214	19JUL87	200	02:29	10	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54215	19JUL87	200	03:26	8	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54216	19JUL87	200	04:03	11	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54217	19JUL87	200	05:00	8	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54218	19JUL87	200	06:34	8	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54220	19JUL87	200	09:43	8	0	4824	0.63	132	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54221	19JUL87	200	10:20	11	0	4824	0.63	132	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54222	19JUL87	200	11:17	8	0	4824	0.63	133	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54223	19JUL87	200	11:54	11	0	4824	0.62	133	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54224	19JUL87	200	12:51	8	0	4824	0.62	133	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54225	19JUL87	200	13:28	11	0	4824	0.62	134	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54226	19JUL87	200	14:25	9	0	4824	0.61	134	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54227	19JUL87	200	15:03	10	0	4824	0.43	-170	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54228	19JUL87	200	16:00	8	0	4824	0.61	135	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54229	19JUL87	200	16:46	56	0	4824	0.76	138	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
54230	19JUL87	200	18:20	56	0	4824	0.76	138	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
54231	19JUL87	200	19:45	11	0	4824	0.59	137	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54232	19JUL87	200	21:20	10	0	4824	0.58	137	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54233	19JUL87	200	22:54	10	0	4824	0.58	138	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54234	20JUL87	201	00:28	11	0	4824	0.57	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54235	20JUL87	201	01:25	8	0	4824	0.57	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54236	20JUL87	201	02:02	11	0	4824	0.56	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54237	20JUL87	201	02:59	8	0	4824	0.56	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54238	20JUL87	201	03:36	11	0	4824	0.56	141	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54239	20JUL87	201	04:33	9	0	4824	0.55	141	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54240	20JUL87	201	05:18	58	90	S/C	0.01	30	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	68	1	CNTLMB.B01
54241	20JUL87	201	07:42	8	0	4824	0.54	143	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54242	20JUL87	201	09:16	8	0	4824	0.53	144	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54243	20JUL87	201	09:53	11	0	4824	0.53	145	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54244	20JUL87	201	10:50	9	0	4824	0.53	145	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54245	20JUL87	201	11:28	10	0	4824	0.53	146	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54246	20JUL87	201	12:25	8	0	4824	0.52	146	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54247	20JUL87	201	13:02	11	-20	4824	0.29	-145	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54248	20JUL87	201	13:59	8	-20	4824	0.53	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54249	20JUL87	201	14:36	11	-20	4824	0.53	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54250	20JUL87	201	15:33	8	-20	4824	0.52	143	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54251	20JUL87	201	16:10	11	-20	4824	0.52	143	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54252	20JUL87	201	17:07	9	-20	4824	0.52	144	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54253	20JUL87	201	17:45	10	-20	4824	0.52	144	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54254	20JUL87	201	18:41	9	-20	4824	0.51	145	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54255	20JUL87	201	19:19	10	-20	4826	0.47	155	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54256	20JUL87	201	20:53	11	-20	4826	0.46	157	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54257	20JUL87	201	22:36	56	-20	4826	0.62	161	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
54258	21JUL87	202	00:01	11	0	4826	0.46	166	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54259	21JUL87	202	00:58	9	0	4826	0.46	167	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54260	21JUL87	202	01:36	10	0	4826	0.46	168	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54261	21JUL87	202	02:33	8	0	4826	0.45	169	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54262	21JUL87	202	03:10	11	0	4826	0.45	169	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54263	21JUL87	202	04:07	8	0	4826	0.45	170	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54264	21JUL87	202	04:44	11	0	4826	0.45	171	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54265	21JUL87	202	05:41	8	0	4826	0.45	172	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54266	21JUL87	202	07:15	9	0	4826	0.45	173	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54267	21JUL87	202	08:50	8	0	4826	0.45	175	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54268	21JUL87	202	10:24	8	0	4826	0.45	176	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54269	21JUL87	202	11:01	11	0	4826	0.45	177	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54270	21JUL87	202	11:58	8	0	4826	0.45	178	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54271	21JUL87	202	12:35	11	-20	4826	0.43	172	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54272	21JUL87	202	13:32	9	-20	4826	0.43	173	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54273	21JUL87	202	14:10	10	-20	4826	0.43	174	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54274	21JUL87	202	15:07	8	-20	4826	0.43	175	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54275	21JUL87	202	15:45	17	-20	4826	0.43	175	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54276	21JUL87	202	16:02	18	-20	4826	0.43	176	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54277	21JUL87	202	16:20	17	-20	4826	0.43	176	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54278	21JUL87	202	16:37	12	-20	4826	0.43	176	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54279	21JUL87	202	17:19	18	-20	4826	0.43	177	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54280	21JUL87	202	17:37	17	-20	4826	0.43	177	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54281	21JUL87	202	17:54	18	-20	4826	0.43	178	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.V02
54282	21JUL87	202	18:12	11	-20	4826	0.43	178	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54283	21JUL87	202	18:53	18	-20	4826	0.43	179	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	6	1	AEROTEST.V02
54284	21JUL87	202	19:11	17	-20	4826	0.43	179	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54285	21JUL87	202	19:28	18	-20	4826	0.43	179	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54286	21JUL87	202	20:28	17	-20	4826	0.43	-180	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54287	21JUL87	202	20:45	18	-20	4826	0.43	-179	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54288	21JUL87	202	21:03	17	-20	4826	0.43	-179	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54289	21JUL87	202	21:20	1	-20	4826	0.43	-179	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AEROTEST.V02
54290	21JUL87	202	22:02	17	-20	4826	0.43	-178	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54291	21JUL87	202	22:19	18	-20	4826	0.43	-178	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54292	21JUL87	202	22:37	17	-20	4826	0.43	-177	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54293	21JUL87	202	22:54	4	-20	4826	0.43	-177	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AEROTEST.V02
54294	21JUL87	202	23:36	18	0	4826	0.45	-170	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54295	21JUL87	202	23:54	17	0	4826	0.45	-170	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54296	22JUL87	203	00:11	17	0	4826	0.46	-170	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54297	22JUL87	203	00:28	8	0	4826	0.46	-169	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AEROTEST.V02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
54298	22JUL87	203	01:10	18	0	4826	0.46	-169	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54299	22JUL87	203	01:28	17	0	4826	0.46	-169	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54300	22JUL87	203	01:45	18	0	4826	0.46	-168	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54301	22JUL87	203	02:03	11	0	4826	0.46	-168	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54302	22JUL87	203	02:44	18	0	4826	0.46	-167	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.VO2
54303	22JUL87	203	03:02	17	0	4826	0.46	-167	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54304	22JUL87	203	03:19	18	0	4826	0.46	-167	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54305	22JUL87	203	03:37	12	0	4826	0.46	-166	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54306	22JUL87	203	04:19	17	0	4826	0.46	-166	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.VO2
54307	22JUL87	203	04:36	18	0	4826	0.46	-165	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54308	22JUL87	203	04:54	17	0	4826	0.46	-165	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54309	22JUL87	203	05:11	12	0	4826	0.46	-165	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54310	22JUL87	203	05:53	17	0	4826	0.47	-164	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.VO2
54311	22JUL87	203	06:10	18	0	4826	0.47	-164	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54312	22JUL87	203	06:28	17	0	4826	0.47	-164	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54313	22JUL87	203	06:45	12	0	4826	0.47	-163	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	6	1	AEROTEST.VO2
54314	22JUL87	203	07:35	56	90	4826	0.57	-174	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
54315	22JUL87	203	09:01	18	0	4826	0.47	-161	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54316	22JUL87	203	09:19	17	0	4826	0.47	-161	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54317	22JUL87	203	09:36	18	0	4826	0.47	-161	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54318	22JUL87	203	09:54	12	0	4826	0.47	-161	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.VO2
54319	22JUL87	203	10:36	17	0	4826	0.48	-160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54320	22JUL87	203	10:53	18	0	4826	0.48	-160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54321	22JUL87	203	11:11	17	0	4826	0.48	-159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54322	22JUL87	203	11:28	12	0	4826	0.48	-159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54323	22JUL87	203	12:10	17	-20	4826	0.45	-164	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.VO2
54324	22JUL87	203	12:27	18	-20	4826	0.45	-163	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54325	22JUL87	203	12:45	17	-20	4826	0.45	-163	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54326	22JUL87	203	13:02	12	-20	4826	0.45	-163	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54327	22JUL87	203	13:44	18	-20	4826	0.45	-162	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.VO2
54328	22JUL87	203	14:02	17	-20	4826	0.45	-162	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54329	22JUL87	203	14:19	18	-20	4826	0.45	-161	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2
54330	22JUL87	203	14:37	11	-20	4826	0.45	-161	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54331	22JUL87	203	15:18	18	-20	4826	0.46	-160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.VO2
54332	22JUL87	203	15:36	17	-20	4826	0.46	-160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54333	22JUL87	203	15:53	18	-20	4826	0.46	-160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54334	22JUL87	203	16:11	11	-20	4826	0.46	-160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54335	22JUL87	203	16:53	17	-20	4826	0.46	-159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.VO2
54336	22JUL87	203	17:10	18	-20	4826	0.46	-159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54337	22JUL87	203	17:28	17	-20	4826	0.46	-159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54338	22JUL87	203	17:45	12	-20	4826	0.46	-158	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54339	22JUL87	203	18:27	17	-20	4826	0.48	-147	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.VO2
54340	22JUL87	203	18:44	18	-20	4826	0.48	-147	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	74	1	AEROTEST.VO2
54341	22JUL87	203	19:02	15	-20	4826	0.48	-146	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54342	22JUL87	203	20:09	44	-20	4826	0.61-157	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
54343	22JUL87	203	21:35	18	-20	4826	0.49-144	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54344	22JUL87	203	21:53	17	-20	4826	0.49-144	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54345	22JUL87	203	22:10	18	-20	4826	0.49-144	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54346	22JUL87	203	22:28	2	-20	4826	0.49-144	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AEROTEST.V02
54347	22JUL87	203	23:09	18	0	4826	0.54-140	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54348	22JUL87	203	23:27	17	0	4826	0.54-140	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54349	22JUL87	203	23:44	18	0	4826	0.54-140	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54350	23JUL87	204	00:02	5	0	4826	0.55-140	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AEROTEST.V02
54351	23JUL87	204	00:44	17	0	4826	0.55-139	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54352	23JUL87	204	01:01	18	0	4826	0.55-139	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54353	23JUL87	204	01:19	17	0	4826	0.55-139	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54354	23JUL87	204	01:36	12	0	4826	0.55-139	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54355	23JUL87	204	02:18	17	0	4826	0.56-138	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54356	23JUL87	204	02:35	18	0	4826	0.56-138	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54357	23JUL87	204	02:53	17	0	4826	0.56-138	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	7	1	AEROTEST.V02
54358	23JUL87	204	03:10	12	0	4826	0.56-138	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54359	23JUL87	204	03:52	18	0	4826	0.57-137	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54360	23JUL87	204	04:10	17	0	4826	0.57-137	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54361	23JUL87	204	04:27	18	0	4826	0.57-137	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54362	23JUL87	204	04:45	11	0	4826	0.57-137	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54363	23JUL87	204	05:26	18	0	4826	0.57-136	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54364	23JUL87	204	05:44	17	0	4826	0.57-136	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.V02
54365	23JUL87	204	06:01	18	0	4826	0.58-136	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54366	23JUL87	204	06:19	11	0	4826	0.58-136	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54367	23JUL87	204	07:01	17	0	4826	0.58-136	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54368	23JUL87	204	07:18	18	0	4826	0.58-135	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54369	23JUL87	204	07:36	17	0	4826	0.58-135	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54370	23JUL87	204	07:53	12	0	4826	0.59-135	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54371	23JUL87	204	08:35	17	0	4826	0.59-135	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54372	23JUL87	204	08:52	18	0	4826	0.59-135	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54373	23JUL87	204	09:10	17	0	4826	0.59-134	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54374	23JUL87	204	09:27	12	0	4826	0.59-134	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54375	23JUL87	204	10:09	18	0	4826	0.60-134	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54376	23JUL87	204	10:27	17	0	4826	0.60-134	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54377	23JUL87	204	10:44	18	0	4826	0.60-134	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54378	23JUL87	204	11:02	11	0	4826	0.60-133	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54379	23JUL87	204	11:43	18	-20	4826	0.56-135	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54380	23JUL87	204	12:01	17	-20	4826	0.56-135	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54381	23JUL87	204	12:18	18	-20	4826	0.56-135	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54382	23JUL87	204	12:36	11	-20	4826	0.56-135	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54383	23JUL87	204	13:18	17	-20	4826	0.57-134	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54384	23JUL87	204	13:35	18	-20	4826	0.57-134	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54385	23JUL87	204	13:53	17	-20	4826	0.57-134	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54386	23JUL87	204	14:10	12	-20	4826	0.57-134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.VO2
54387	23JUL87	204	14:52	17	-20	4826	0.57-134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54388	23JUL87	204	15:09	18	-20	4826	0.58-133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54389	23JUL87	204	15:27	17	-20	4826	0.58-133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54390	23JUL87	204	15:44	12	-20	4826	0.58-133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.VO2
54391	23JUL87	204	16:26	17	-20	4826	0.58-133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2
54392	23JUL87	204	16:43	18	-20	4826	0.58-133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54393	23JUL87	204	17:01	17	-20	4826	0.59-132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2
54394	23JUL87	204	17:18	12	-20	4826	0.59-132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54395	23JUL87	204	18:06	1	-20	4826	0.69-144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54396	23JUL87	204	18:07	13	-20	4826	0.69-141	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54397	23JUL87	204	18:20	1	-20	4826	0.69-144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54398	23JUL87	204	18:22	13	-20	4826	0.69-141	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54399	23JUL87	204	18:35	1	-20	4826	0.69-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54400	23JUL87	204	18:36	13	-20	4826	0.69-141	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54401	23JUL87	204	19:40	1	-20	4826	0.69-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54402	23JUL87	204	19:41	14	-20	4826	0.68-141	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54403	23JUL87	204	19:55	0	-20	4826	0.69-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54404	23JUL87	204	19:56	13	-20	4826	0.69-140	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54405	23JUL87	204	20:09	1	-20	4826	0.69-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54406	23JUL87	204	20:10	13	-20	4826	0.70-140	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54407	23JUL87	204	20:23	1	-20	4826	0.70-143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54408	23JUL87	204	21:15	0	-20	4826	0.70-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54409	23JUL87	204	21:16	13	-20	4826	0.70-140	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54410	23JUL87	204	21:29	1	-20	4826	0.70-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54411	23JUL87	204	21:30	13	-20	4826	0.70-141	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54412	23JUL87	204	21:43	1	-20	4826	0.70-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54413	23JUL87	204	21:45	13	-20	4826	0.71-140	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54414	23JUL87	204	21:58	0	-20	4826	0.70-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54415	23JUL87	204	21:59	3	-20	4826	0.71-139	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
54416	23JUL87	204	22:49	1	0	4826	0.70-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54417	23JUL87	204	22:50	13	0	4826	0.71-139	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54418	23JUL87	204	23:03	1	0	4826	0.70-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54419	23JUL87	204	23:04	13	0	4826	0.69-139	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54420	23JUL87	204	23:17	1	0	4826	0.70-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54421	23JUL87	204	23:19	13	0	4826	0.71-140	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54422	23JUL87	204	23:32	1	0	4826	0.70-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54423	23JUL87	204	23:33	6	0	4826	0.71-140	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
54424	24JUL87	205	00:23	1	0	4826	0.71-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54425	24JUL87	205	00:24	13	0	4826	0.71-138	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54426	24JUL87	205	00:37	1	0	4826	0.71-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54427	24JUL87	205	00:39	13	0	4826	0.71-140	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54428	24JUL87	205	00:52	1	0	4826	0.71-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54429	24JUL87	205	00:53	13	0	4826	0.72-139	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54430	24JUL87	205	01:06	1	0	4826	0.71-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54431	24JUL87	205	01:07	14	0	4826	0.72-137	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54432	24JUL87	205	01:57	1	0	4826	0.71-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54433	24JUL87	205	01:58	14	0	4826	0.73-137	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DIF. NAME
54434	24JUL87	205	02:12	0	0	4826	0.71	-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54435	24JUL87	205	02:13	13	0	4826	0.73	-138	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54436	24JUL87	205	02:26	1	0	4826	0.72	-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54437	24JUL87	205	02:27	13	0	4826	0.73	-138	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54438	24JUL87	205	02:40	1	0	4826	0.72	-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54439	24JUL87	205	02:42	13	0	4826	0.73	-137	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54440	24JUL87	205	03:31	1	0	4826	0.72	-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54441	24JUL87	205	03:33	13	0	4826	0.73	-137	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54442	24JUL87	205	03:46	1	0	4826	0.72	-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54443	24JUL87	205	03:47	13	0	4826	0.73	-136	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
54444	24JUL87	205	04:00	1	0	4826	0.72	-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54445	24JUL87	205	04:01	13	0	4826	0.72	-137	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54446	24JUL87	205	04:14	1	0	4826	0.72	-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54447	24JUL87	205	04:16	13	0	4826	0.73	-137	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54448	24JUL87	205	05:00	17	0	4826	0.50	-144	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V05
54449	24JUL87	205	05:17	18	0	4826	0.50	-144	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.V05
54450	24JUL87	205	05:35	17	0	4826	0.51	-144	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54451	24JUL87	205	05:52	12	0	4826	0.51	-144	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54452	24JUL87	205	06:34	18	0	4826	0.51	-143	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54453	24JUL87	205	06:52	17	0	4826	0.51	-143	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54454	24JUL87	205	07:09	17	0	4826	0.51	-143	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54455	24JUL87	205	07:26	12	0	4826	0.51	-143	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54456	24JUL87	205	08:08	18	0	4826	0.52	-142	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54457	24JUL87	205	08:26	17	0	4826	0.52	-142	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54458	24JUL87	205	08:43	18	0	4826	0.52	-142	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54459	24JUL87	205	09:01	11	0	4826	0.52	-142	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54460	24JUL87	205	09:42	18	0	4826	0.52	-141	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54461	24JUL87	205	10:00	17	0	4826	0.52	-141	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54462	24JUL87	205	10:17	18	0	4826	0.52	-141	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54463	24JUL87	205	10:35	12	0	4826	0.52	-141	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54464	24JUL87	205	11:17	17	-20	4826	0.57	-148	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54465	24JUL87	205	11:34	18	-20	4826	0.57	-148	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54466	24JUL87	205	11:52	17	-20	4826	0.57	-147	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54467	24JUL87	205	12:09	12	-20	4826	0.57	-147	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54468	24JUL87	205	12:51	17	-20	4826	0.57	-147	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.V02
54469	24JUL87	205	13:08	18	-20	4826	0.58	-147	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54470	24JUL87	205	13:26	18	-20	4826	0.58	-146	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.V02
54471	24JUL87	205	13:44	11	-20	4826	0.58	-146	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54472	24JUL87	205	14:25	18	-20	4826	0.58	-146	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54473	24JUL87	205	14:43	17	-20	4826	0.58	-146	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54474	24JUL87	205	15:00	18	-20	4826	0.58	-146	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54475	24JUL87	205	15:18	4	-20	4826	0.58	-145	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AEROTEST.V02
54476	24JUL87	205	15:22	7	-20	4826	0.58	-145	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54477	24JUL87	205	16:05	1	-20	4826	0.78	-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54478	24JUL87	205	16:06	13	-20	4826	0.77	-131	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54479	24JUL87	205	16:19	1	-20	4826	0.78	-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54480	24JUL87	205	16:20	13	-20	4826	0.79	-134	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54481	24JUL87	205	16:33	1	-20	4826	0.78-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54482	24JUL87	205	16:34	13	-20	4826	0.79-132	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54483	24JUL87	205	16:47	1	-20	4826	0.78-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54484	24JUL87	205	16:48	13	-20	4826	0.77-133	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54485	24JUL87	205	17:39	1	-20	4826	0.78-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54486	24JUL87	205	17:40	13	-20	4826	0.80-132	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54487	24JUL87	205	17:53	1	-20	4826	0.79-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54488	24JUL87	205	17:55	13	-20	4826	0.79-133	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54489	24JUL87	205	18:08	1	-20	4826	0.79-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54490	24JUL87	205	18:09	11	-20	4826	0.79-132	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54491	24JUL87	205	19:14	0	-20	4826	0.79-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54492	24JUL87	205	19:15	13	-20	4826	0.79-132	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54493	24JUL87	205	19:28	1	-20	4826	0.79-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54494	24JUL87	205	19:29	13	-20	4826	0.80-132	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54495	24JUL87	205	19:42	1	-20	4826	0.79-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54496	24JUL87	205	19:43	13	-20	4826	0.80-132	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54497	24JUL87	205	20:48	1	-20	4826	0.80-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54498	24JUL87	205	20:49	13	-20	4826	0.81-130	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54499	24JUL87	205	21:02	1	-20	4826	0.80-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54500	24JUL87	205	21:03	13	-20	4826	0.81-131	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54501	24JUL87	205	21:16	1	-20	4826	0.80-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54502	24JUL87	205	21:17	14	-20	4826	0.81-133	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54503	24JUL87	205	21:31	0	-20	4826	0.80-133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54504	24JUL87	205	21:31	2	-20	4826	0.82-131	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
54505	24JUL87	205	22:24	46	0	4826	0.80-132	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
54506	24JUL87	205	23:50	11	0	4826	0.58-134	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54507	25JUL87	206	00:47	8	0	4826	0.58-134	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54508	25JUL87	206	01:25	10	0	4826	0.58-133	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54509	25JUL87	206	02:22	7	0	4826	0.59-133	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54510	25JUL87	206	02:59	11	0	4826	0.59-133	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54511	25JUL87	206	03:56	7	0	4826	0.59-132	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54512	25JUL87	206	04:33	11	0	4826	0.59-132	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
54513	25JUL87	206	05:30	7	0	4826	0.60-132	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54514	25JUL87	206	06:07	11	0	4826	0.60-131	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54515	25JUL87	206	07:04	8	0	4826	0.60-131	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54516	25JUL87	206	07:42	10	0	4826	0.61-131	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54517	25JUL87	206	08:39	7	0	4826	0.61-130	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54518	25JUL87	206	09:22	1	-20	4826	0.85-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54519	25JUL87	206	09:23	13	-20	4826	0.86-129	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54520	25JUL87	206	09:36	1	-20	4826	0.85	-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54521	25JUL87	206	09:37	13	-20	4826	0.86	-129	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54522	25JUL87	206	09:50	0	-20	4826	0.85	-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54523	25JUL87	206	09:50	14	-20	4826	0.84	-131	120	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54524	25JUL87	206	10:04	0	-20	4826	0.85	-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54525	25JUL87	206	10:04	14	-20	4826	0	86-129	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54526	25JUL87	206	10:56	1	-20	4826	0.85	-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54527	25JUL87	206	10:57	13	-20	4826	0.86	-126	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54528	25JUL87	206	11:10	1	-20	4826	0.85	-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54529	25JUL87	206	11:11	13	-20	4826	0.85	-129	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54530	25JUL87	206	11:24	1	-20	4826	0.86	-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54531	25JUL87	206	11:25	13	-20	4826	0.86	-129	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54532	25JUL87	206	11:38	1	-20	4826	0	86-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54533	25JUL87	206	11:39	13	-20	4826	0.85	-130	120	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54534	25JUL87	206	12:30	1	-20	4826	0.86	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54535	25JUL87	206	12:31	13	-20	4826	0.86	-127	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54536	25JUL87	206	12:44	1	-20	4826	0.86	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54537	25JUL87	206	12:45	13	-20	4826	0.85	-129	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54538	25JUL87	206	12:58	1	-20	4826	0.86	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54539	25JUL87	206	12:59	13	-20	4826	0.86	-127	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54540	25JUL87	206	13:12	1	-20	4826	0.86	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54541	25JUL87	206	13:13	13	-20	4826	0.86	-128	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54542	25JUL87	206	14:04	1	-20	4826	0.87	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54543	25JUL87	206	14:05	13	-20	4826	0.88	-126	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54544	25JUL87	206	14:18	1	-20	4826	0.87	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54545	25JUL87	206	14:19	13	-20	4826	0.88	-126	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54546	25JUL87	206	14:32	1	-20	4826	0.87	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54547	25JUL87	206	14:33	13	-20	4826	0.87	-128	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54548	25JUL87	206	14:46	1	-20	4826	0.87	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54549	25JUL87	206	14:47	13	-20	4826	0.86	-128	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54550	25JUL87	206	15:39	0	-20	4826	0.87	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54551	25JUL87	206	15:40	13	-20	4826	0.87	-127	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54552	25JUL87	206	15:53	1	-20	4826	0.87	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54553	25JUL87	206	15:54	13	-20	4826	0.86	-131	110	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54554	25JUL87	206	16:07	1	-20	4826	0.87	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54555	25JUL87	206	16:08	13	-20	4826	0.88	-128	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54556	25JUL87	206	16:21	1	-20	4826	0.87	-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54557	25JUL87	206	16:22	2	-20	4826	0.88	-127	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
54558	25JUL87	206	17:13	1	-20	4826	0.88	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54559	25JUL87	206	17:14	13	-20	4826	0.88	-128	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54560	25JUL87	206	17:27	1	-20	4826	0.88	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54561	25JUL87	206	17:28	13	-20	4826	0.87	-128	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54562	25JUL87	206	17:41	1	-20	4826	0.88	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54563	25JUL87	206	17:42	10	-20	4826	0.88	-128	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54564	25JUL87	206	18:47	1	-20	4826	0.88	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54565	25JUL87	206	18:48	13	-20	4826	0.88	-127	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54566	25JUL87	206	19:01	1	-20	4826	0.88	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54567	25JUL87	206	19:02	13	-20	4826	0.89	-125	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54568	25JUL87	206	19:15	1	-20	4826	0.88	-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54569	25JUL87	206	19:16	12	-20	4826	0.88	-127	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DFF. NAME
54570	25JUL87	206	20:21	1	0	4826	0.88-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54571	25JUL87	206	20:23	13	0	4826	0.90-124	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54572	25JUL87	206	20:36	0	0	4826	0.88-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54573	25JUL87	206	20:37	13	0	4826	0.90-125	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54574	25JUL87	206	20:50	1	0	4826	0.88-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54575	25JUL87	206	20:51	13	0	4826	0.89-128	110	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54576	25JUL87	206	21:04	1	0	4826	0.89-127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54577	25JUL87	206	21:55	47	90	4826	0.88-125	127	127	3	3	201	201	4	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	90	1	BPFIND.MO1
54578	25JUL87	206	23:30	53	0	4826	0.89-126	127	127	3	3	201	201	4	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	117	1	BPFIND.MO1
54579	26JUL87	207	00:58	11	0	4826	0.67-125	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54580	26JUL87	207	01:55	7	0	4826	0.67-125	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54581	26JUL87	207	02:32	11	0	4826	0.67-125	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54582	26JUL87	207	03:29	7	0	4826	0.68-125	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54583	26JUL87	207	04:06	11	0	4826	0.68-125	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54584	26JUL87	207	05:03	8	0	4826	0.68-124	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54585	26JUL87	207	05:41	10	0	4826	0.68-124	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54586	26JUL87	207	06:38	7	0	4826	0.69-124	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54587	26JUL87	207	07:15	11	0	4826	0.69-124	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54588	26JUL87	207	08:12	7	0	4826	0.69-124	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54589	26JUL87	207	08:55	1	-20	4826	0.93-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54590	26JUL87	207	08:56	13	-20	4826	0.94-123	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54591	26JUL87	207	09:09	1	-20	4826	0.93-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54592	26JUL87	207	09:11	13	-20	4826	0.94-123	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54593	26JUL87	207	09:24	1	-20	4826	0.93-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54594	26JUL87	207	09:25	13	-20	4826	0.93-123	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54595	26JUL87	207	09:38	1	-20	4826	0.93-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54596	26JUL87	207	09:40	13	-20	4826	0.94-123	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54597	26JUL87	207	10:29	1	-20	4826	0.93-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54598	26JUL87	207	10:31	13	-20	4826	0.94-123	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54599	26JUL87	207	10:44	0	-20	4826	0.93-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54600	26JUL87	207	10:45	13	-20	4826	0.93-124	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54601	26JUL87	207	10:58	1	-20	4826	0.93-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54602	26JUL87	207	10:59	13	-20	4826	0.95-123	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54603	26JUL87	207	11:12	1	-20	4826	0.93-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54604	26JUL87	207	11:14	13	-20	4826	0.95-122	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54605	26JUL87	207	12:03	1	-20	4826	0.94-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54606	26JUL87	207	12:05	13	-20	4826	0.95-122	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54607	26JUL87	207	12:18	1	-20	4826	0.94-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54608	26JUL87	207	12:19	13	-20	4826	0.94-122	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54609	26JUL87	207	12:32	1	-20	4826	0.94-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54610	26JUL87	207	12:33	14	-20	4826	0.94	-122	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54611	26JUL87	207	12:47	1	-20	4826	0.94	-124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54612	26JUL87	207	12:48	13	-20	4826	0.94	-123	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54613	26JUL87	207	13:38	1	-20	4827	0.50	169	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54614	26JUL87	207	13:39	13	-20	4827	0.46	167	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54615	26JUL87	207	13:52	1	-20	4827	0.50	169	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54616	26JUL87	207	13:53	13	-20	4827	0.46	168	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54617	26JUL87	207	14:06	1	-20	4827	0.50	170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54618	26JUL87	207	14:07	13	-20	4827	0.44	174	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54619	26JUL87	207	14:20	1	-20	4827	0.50	170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54620	26JUL87	207	14:21	13	-20	4827	0.47	167	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54621	26JUL87	207	15:12	1	-20	4827	0.49	171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54622	26JUL87	207	15:13	13	-20	4827	0.49	170	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54623	26JUL87	207	15:26	1	-20	4827	0.49	171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54624	26JUL87	207	15:27	13	-20	4827	0.46	169	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54625	26JUL87	207	15:40	1	-20	4827	0.49	171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54626	26JUL87	207	15:41	13	-20	4827	0.47	170	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54627	26JUL87	207	16:46	1	-20	4827	0.49	172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54628	26JUL87	207	16:47	13	-20	4827	0.49	174	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54629	26JUL87	207	17:00	1	-20	4827	0.49	173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54630	26JUL87	207	17:01	13	-20	4827	0.50	167	140	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I15
54631	26JUL87	207	17:14	1	-20	4827	0.49	173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54632	26JUL87	207	17:15	8	-20	4827	0.44	-179	150	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
54633	26JUL87	207	18:20	1	-20	4827	0.49	174	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54634	26JUL87	207	18:21	13	-20	4827	0.50	167	150	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54635	26JUL87	207	18:34	1	-20	4827	0.49	174	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54636	26JUL87	207	18:35	13	-20	4827	0.45	-170	120	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54637	26JUL87	207	18:48	1	-20	4827	0.49	174	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54638	26JUL87	207	18:49	10	-20	4827	0.45	-170	120	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54639	26JUL87	207	19:55	0	0	4827	0.49	175	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54640	26JUL87	207	19:56	13	0	4827	0.45	-168	170	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54641	26JUL87	207	20:09	1	0	4827	0.49	175	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54642	26JUL87	207	20:10	13	0	4827	0.45	-168	170	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54643	26JUL87	207	20:23	1	0	4827	0.49	176	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54644	26JUL87	207	20:24	13	0	4827	0.46	-168	160	0	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54645	26JUL87	207	21:29	45	90	4827	0.46	177	127	127	3	3	201	201	4	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	101	1	BPFIND.MO1
54646	26JUL87	207	23:03	52	0	4827	0.48	178	127	127	3	3	201	201	4	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	121	1	BPFIND.MO1
54647	27JUL87	208	00:31	11	0	4827	0.39	152	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54648	27JUL87	208	01:28	7	0	4827	0.39	153	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54649	27JUL87	208	02:06	10	0	4827	0.39	154	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54650	27JUL87	208	03:02	8	0	4827	0.38	155	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54651	27JUL87	208	03:40	10	0	4827	0.38	155	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54652	27JUL87	208	04:37	7	0	4827	0.38	157	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54653	27JUL87	208	05:14	11	0	4827	0.38	157	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54654	27JUL87	208	06:11	7	0	4827	0.37	158	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54655	27JUL87	208	06:48	11	0	4827	0.37	159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54656	27JUL87	208	07:45	7	0	4827	0.37	160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54657	27JUL87	208	08:28	1	-20	4827	0.49	-172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54658	27JUL87	208	08:29	13	-20	4827	0.49	-178	140	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54659	27JUL87	208	08:42	1	-20	4827	0.49	-172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54660	27JUL87	208	08:43	13	-20	4827	0.47	-175	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54661	27JUL87	208	08:56	1	-20	4827	0.49	-171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54662	27JUL87	208	08:57	13	-20	4827	0.47	-174	150	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54663	27JUL87	208	09:10	1	-20	4827	0.50	-171	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54664	27JUL87	208	09:11	13	-20	4827	0.49	-169	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54665	27JUL87	208	10:02	1	-20	4827	0.50	-170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54666	27JUL87	208	10:03	13	-20	4827	0.49	-169	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54667	27JUL87	208	10:16	1	-20	4827	0.50	-170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54668	27JUL87	208	10:17	13	-20	4827	0.48	-177	150	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54669	27JUL87	208	10:30	1	-20	4827	0.50	-170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54670	27JUL87	208	10:31	13	-20	4827	0.51	-174	120	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54671	27JUL87	208	10:44	1	-20	4827	0.50	-170	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54672	27JUL87	208	10:45	13	-20	4827	0.50	-160	120	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54673	27JUL87	208	11:37	1	-20	4827	0.50	-169	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54674	27JUL87	208	11:38	13	-20	4827	0.46	-166	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54675	27JUL87	208	11:51	1	-20	4827	0.50	-168	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54676	27JUL87	208	11:52	13	-20	4827	0.49	-174	140	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54677	27JUL87	208	12:05	1	-20	4827	0.50	-168	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54678	27JUL87	208	12:06	13	-20	4827	0.49	-174	140	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54679	27JUL87	208	12:19	1	-20	4827	0.50	-168	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54680	27JUL87	208	12:20	13	-20	4827	0.49	-165	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54681	27JUL87	208	13:11	1	-20	4827	0.50	-167	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54682	27JUL87	208	13:12	13	-20	4827	0.48	-173	150	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54683	27JUL87	208	13:25	1	-20	4827	0.50	-167	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54684	27JUL87	208	13:26	13	0	4827	0.02	43	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54685	27JUL87	208	13:39	1	-20	4827	0.50	-167	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54686	27JUL87	208	13:40	13	-20	4827	0.49	-166	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54687	27JUL87	208	13:53	1	-20	4827	0.50	-167	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54688	27JUL87	208	13:54	13	-20	4827	0.50	-167	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54689	27JUL87	208	14:45	1	-20	4827	0.50	-166	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54690	27JUL87	208	14:46	13	-20	4827	0.49	-166	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54691	27JUL87	208	14:59	1	-20	4827	0.50	-165	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54692	27JUL87	208	15:00	13	-20	4827	0.48	-159	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54693	27JUL87	208	15:13	1	-20	4827	0.50	-165	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54694	27JUL87	208	15:14	10	-20	4827	0.51	-163	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I15
54695	27JUL87	208	16:19	1	-20	4827	0.51	-164	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54696	27JUL87	208	16:20	13	-20	4827	0.49	-164	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54697	27JUL87	208	16:33	1	-20	4827	0.51	-164	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54698	27JUL87	208	16:34	13	-20	4827	0.49	-162	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
54699	27JUL87	208	16:47	1	-20	4827	0.51-164	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54700	27JUL87	208	16:48	7	-20	4827	0.50-173	140	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
54701	27JUL87	208	17:54	0	-20	4826	1.00-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54702	27JUL87	208	17:55	13	-20	4826	0.99-121	110	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54703	27JUL87	208	18:08	1	-20	4826	1.00-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54704	27JUL87	208	18:09	13	-20	4826	0.99-121	110	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54705	27JUL87	208	18:22	1	-20	4826	1.00-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54706	27JUL87	208	18:24	7	-20	4826	0.99-121	110	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
54707	27JUL87	208	19:28	1	0	4826	0.99-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54708	27JUL87	208	19:29	13	0	4826	0.99-120	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I15
54709	27JUL87	208	19:42	1	0	4826	0.99-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54710	27JUL87	208	19:43	13	0	4826	0.98-121	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54711	27JUL87	208	19:56	1	0	4826	0.99-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54712	27JUL87	208	19:57	11	0	4826	0.99-121	100	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54713	27JUL87	208	21:02	1	0	4826	0.99-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54714	27JUL87	208	21:03	13	0	4826	1.00-122	80	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54715	27JUL87	208	21:16	1	0	4826	0.99-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54716	27JUL87	208	21:17	13	0	4826	0.99-121	100	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54717	27JUL87	208	21:30	1	0	4826	0.99-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54718	27JUL87	208	21:31	13	0	4826	0.98-121	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54719	27JUL87	208	21:44	1	0	4826	0.99-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54720	27JUL87	208	21:45	0	0	4826	0.99-121	100	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
54721	27JUL87	208	22:36	1	0	4826	0.99-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54722	27JUL87	208	22:37	13	0	4826	0.99-122	90	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54723	27JUL87	208	22:50	1	0	4826	0.99-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54724	27JUL87	208	22:51	13	0	4826	0.99-120	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54725	27JUL87	208	23:04	1	0	4826	0.99-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54726	27JUL87	208	23:05	13	0	4826	1.00-121	90	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54727	27JUL87	208	23:18	1	0	4826	0.99-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54728	27JUL87	208	23:19	8	0	4826	0.98-124	60	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
54729	28JUL87	209	00:05	10	0	4826	0.77-117	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54730	28JUL87	209	01:01	8	0	4826	0.77-117	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54731	28JUL87	209	01:39	11	0	4826	0.77-117	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54732	28JUL87	209	02:36	7	0	4826	0.77-117	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54733	28JUL87	209	03:13	11	0	4826	0.77-117	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54734	28JUL87	209	04:10	7	0	4826	0.77-117	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54735	28JUL87	209	04:47	11	0	4826	0.77-117	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54736	28JUL87	209	05:44	7	0	4826	0.77-117	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54737	28JUL87	209	06:21	11	0	4826	0.77-117	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
54738	28JUL87	209	07:18	8	0	4826	0.77-117	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54739	28JUL87	209	07:56	10	-20	4826	0.78-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
54740	28JUL87	209	08:53	7	-20	4826	0.78	-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54741	28JUL87	209	09:30	11	-20	4826	0.78	-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V06
54742	28JUL87	209	10:27	7	-20	4826	0.78	-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54743	28JUL87	209	11:04	11	-20	4826	0.78	-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54744	28JUL87	209	12:01	7	-20	4826	0.78	-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54745	28JUL87	209	12:38	11	-20	4826	0.78	-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54746	28JUL87	209	13:35	8	-20	4826	0.78	-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54747	28JUL87	209	14:13	10	-20	4826	0.78	-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54748	28JUL87	209	15:09	8	-20	4826	0.78	-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54749	28JUL87	209	15:53	0	-20	4826	1.00	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54750	28JUL87	209	15:53	14	-20	4826	0.98	-124	90	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54751	28JUL87	209	16:07	0	-20	4826	1.00	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54752	28JUL87	209	16:07	14	-20	4826	1.00	-125	70	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54753	28JUL87	209	16:21	0	-20	4826	1.00	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54754	28JUL87	209	16:21	5	-20	4826	0.99	-124	80	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.I15
54755	28JUL87	209	17:27	1	-20	4826	1.00	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54756	28JUL87	209	17:28	13	-20	4826	0.99	-124	80	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54757	28JUL87	209	17:41	1	-20	4826	1.00	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54758	28JUL87	209	17:42	13	-20	4826	0.98	-125	80	210	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54759	28JUL87	209	17:55	1	-20	4826	1.00	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54760	28JUL87	209	17:56	7	-20	4826	0.99	-125	70	210	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.I15
54761	28JUL87	209	19:01	1	0	4826	0.99	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54762	28JUL87	209	19:02	13	0	4826	0.98	-124	60	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54763	28JUL87	209	19:15	1	0	4826	0.99	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54764	28JUL87	209	19:16	6	0	4826	0.99	-125	50	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.I15
54765	28JUL87	209	19:29	1	0	4826	0.99	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54766	28JUL87	209	19:30	10	0	4826	0.99	-125	40	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54767	28JUL87	209	20:35	1	0	4826	0.99	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54768	28JUL87	209	20:36	13	0	4826	0.98	-123	70	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54769	28JUL87	209	20:49	1	0	4826	0.99	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54770	28JUL87	209	20:50	13	0	4826	0.99	-125	50	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54771	28JUL87	209	21:03	1	0	4826	0.99	-119	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54772	28JUL87	209	21:04	13	0	4826	0.99	-125	50	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54773	28JUL87	209	22:10	0	90	4826	0.99	-118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54774	28JUL87	209	22:10	14	90	4826	0.99	-125	70	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54775	28JUL87	209	22:24	0	90	4826	0.99	-118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54776	28JUL87	209	22:24	14	90	4826	1.00	-123	90	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54777	28JUL87	209	22:38	0	90	4826	0.99	-118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54778	28JUL87	209	22:38	14	90	4826	0.99	-125	70	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
54779	28JUL87	209	22:52	0	90	4826	0.99	-118	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
54780	28JUL87	209	22:52	7	90	4826	0.99	-125	70	20	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
54781	28JUL87	209	23:46	0	0	4831	0.46	28	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
54782	29JUL87	210	00:10	56	0	4831	0.46	28	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		7	1	XSPOT.B04
54783	29JUL87	210	01:12	11	0	4831	0.48	55	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54784	29JUL87	210	02:09	7	0	4831	0.47	54	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54785	29JUL87	210	02:46	11	0	4831	0.47	54	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54786	29JUL87	210	03:43	8	0	4831	0.46	53	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54787	29JUL87	210	04:21	10	0	4831	0.46	53	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54788	29JUL87	210	05:17	8	0	4831	0.45	52	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54789	29JUL87	210	05:55	10	0	4831	0.45	52	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54790	29JUL87	210	06:52	7	0	4831	0.44	51	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54791	29JUL87	210	07:35	9	0	S/C	0.01	120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
54792	29JUL87	210	07:44	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
54793	29JUL87	210	07:54	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
54794	29JUL87	210	08:04	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B04
54795	29JUL87	210	08:14	19	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		3	1	SNEW.B04
54796	29JUL87	210	15:20	11	0	S/C	0.24	126	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54797	29JUL87	210	16:17	7	0	S/C	0.24	126	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54798	29JUL87	210	17:02	1	0	4831	0.41	11	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
54799	29JUL87	210	17:03	31	0	4831	0.41	11	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		4	1	XSPOT.B04
54800	29JUL87	210	18:36	35	0	4831	0.41	10	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		11	1	RASTEST.H05
54801	29JUL87	210	20:03	11	0	4831	0.36	41	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54802	29JUL87	210	21:37	11	0	4831	0.35	40	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54803	29JUL87	210	23:11	11	0	4831	0.35	38	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54804	30JUL87	211	00:45	11	0	4831	0.34	37	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54805	30JUL87	211	01:42	8	0	4831	0.33	36	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54806	30JUL87	211	02:20	10	0	4831	0.33	35	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54807	30JUL87	211	03:16	8	0	4831	0.33	34	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
54808	30JUL87	211	03:54	11	0	4831	0.32	33	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54809	30JUL87	211	04:51	7	0	4831	0.32	32	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54810	30JUL87	211	05:28	11	0	4831	0.32	31	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
54811	30JUL87	211	06:25	7	0	4831	0.31	30	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54812	30JUL87	211	07:02	11	-20	4831	0.23	23	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54813	30JUL87	211	07:59	8	-20	4831	0.23	21	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54814	30JUL87	211	08:37	10	-20	4831	0.23	20	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54815	30JUL87	211	09:33	8	-20	4831	0.23	18	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54816	30JUL87	211	10:11	11	-20	4831	0.22	17	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54817	30JUL87	211	11:07	8	-20	4831	0.22	15	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54818	31JUL87	212	12:15	8	0		0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54819	31JUL87	212	12:53	10	0	4831	0.29	-17	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54820	31JUL87	212	13:49	8	0	4831	0.29	-18	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54821	31JUL87	212	14:27	11	0	4831	0.29	-19	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54822	31JUL87	212	15:23	8	0	4831	0.29	-20	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54823	31JUL87	212	16:09	0	0	4831	0.50	-35	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
54824	31JUL87	212	16:09	28	0	4831	0.50	-35	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B04
54825	31JUL87	212	17:41	10	90	4831	0.53	-35	127	127	3	3	201	201	4	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	BPFIND.MO2
54826	31JUL87	212	17:51	24	90	4831	0.49	-36	109	100	3	3	36	36	4	1000	1374?	0	0	OUT	0	XYPW	0	1	0.127	F	68	1	BPFIND.MO2
54827	31JUL87	212	19:09	10	0	4831	0.30	-25	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	XAERO.V01
54828	31JUL87	212	20:44	10	0	4831	0.31	-27	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54829	31JUL87	212	22:18	11	0	4831	0.32	-29	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54830	31JUL87	212	23:52	11	0	4831	0.32	-31	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54831	1AUG87	213	00:49	7	0	4831	0.33	-32	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54832	1AUG87	213	01:26	11	0	4831	0.33	-32	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54833	1AUG87	213	02:23	8	0	4831	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54834	1AUG87	213	03:01	10	0	4831	0.34	-34	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54835	1AUG87	213	03:57	8	0	4831	0.34	-35	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54836	1AUG87	213	04:35	11	0	4831	0.34	-35	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54837	1AUG87	213	05:31	8	0	4831	0.35	-36	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54838	1AUG87	213	06:09	11	-20	4831	0.35	-51	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54839	1AUG87	213	07:05	8	-20	4831	0.35	-51	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54840	1AUG87	213	07:43	11	-20	4831	0.36	-52	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54841	1AUG87	213	08:40	8	-20	4831	0.36	-52	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54842	1AUG87	213	09:18	10	-20	4831	0.37	-53	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54843	1AUG87	213	10:14	8	-20	4831	0.37	-53	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54844	1AUG87	213	10:52	11	-20	4831	0.38	-54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54845	1AUG87	213	11:48	8	-20	4831	0.38	-54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54846	1AUG87	213	12:26	11	-20	4831	0.38	-54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54847	1AUG87	213	13:22	8	-20	4831	0.39	-55	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54848	1AUG87	213	14:00	11	-20	4834	0.02	-150	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54849	1AUG87	213	14:57	7	-20	4834	0.03	-136	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54850	1AUG87	213	15:35	10	-20	4834	0.03	-129	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54851	1AUG87	213	16:31	8	-20	4834	0.04	-121	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54852	1AUG87	213	17:09	10	0	4834	0.04	28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54853	1AUG87	213	18:43	11	0	4834	0.04	8	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54854	1AUG87	213	20:24	41	0	4831	0.64	-49	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
54855	1AUG87	213	21:59	47	0	4831	0.65	-50	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
54856	1AUG87	213	23:26	10	0	4831	0.43	-49	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54857	2AUG87	214	01:00	11	0	4834	0.06	-53	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54858	2AUG87	214	01:56	8	0	4834	0.07	-57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54859	2AUG87	214	02:34	11	0	4834	0.08	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54860	2AUG87	214	03:30	8	0	4834	0.08	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54861	2AUG87	214	04:08	11	0	4834	0.09	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54862	2AUG87	214	05:04	9	0	4834	0.10	-66	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54863	2AUG87	214	05:43	10	-20	4834	0.15	-97	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54864	2AUG87	214	06:39	8	-20	4834	0.16	-96	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54865	2AUG87	214	07:17	10	-20	4834	0.17	-96	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54866	2AUG87	214	08:13	8	-20	4834	0.18	-96	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54867	2AUG87	214	08:51	11	-20	4834	0.18	-95	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54868	2AUG87	214	09:47	8	-20	4834	0.19	-95	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	
54869	2AUG87	214	10:25	11	-20	4834	0.20	-95	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54870	2AUG87	214	11:21	9	-20	4834	0.20	-95	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54871	2AUG87	214	12:00	10	-20	4834	0.21	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54872	2AUG87	214	12:56	8	-20	4834	0.22	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54873	2AUG87	214	13:34	11	-20	4834	0.22	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54874	2AUG87	214	14:30	8	-20	4834	0.23	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54875	2AUG87	214	15:08	11	-20	4834	0.24	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54876	2AUG87	214	16:04	8	-20	4834	0.24	-93	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54877	2AUG87	214	16:42	11	0	4834	0.19	-77	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54878	2AUG87	214	18:23	32	90	4834	0.44	-63	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
54879	2AUG87	214	19:58	39	0	4834	0.44	-66	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
54880	2AUG87	214	21:32	46	0	4834	0.45	-67	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.H05
54881	2AUG87	214	22:59	11	0	4834	0.24	-79	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54882	3AUG87	215	00:34	10	0	4834	0.26	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54883	3AUG87	215	01:29	8	0	4834	0.26	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54884	3AUG87	215	02:08	10	0	4834	0.27	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54885	3AUG87	215	03:03	9	0	4834	0.28	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54886	3AUG87	215	03:42	10	0	4834	0.28	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54887	3AUG87	215	04:38	8	0	4834	0.29	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54888	3AUG87	215	05:16	11	-20	4834	0.35	-92	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54889	3AUG87	215	06:12	8	-20	4834	0.36	-92	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54890	3AUG87	215	06:50	11	-20	4834	0.36	-92	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54891	3AUG87	215	07:46	9	-20	4834	0.37	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54892	3AUG87	215	08:25	10	-20	4834	0.38	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54893	3AUG87	215	09:20	9	-20	4834	0.38	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54894	3AUG87	215	09:59	10	-20	4834	0.39	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54895	3AUG87	215	10:54	9	-20	4834	0.40	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54896	3AUG87	215	11:33	11	-20	4834	0.40	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

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OF POOR QUALITY

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54897	3AUG87	215	12:29	8	-20	4834	0.41	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
54898	3AUG87	215	13:07	11	-20	4834	0.41	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54899	3AUG87	215	14:03	8	-20	4834	0.42	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
54900	3AUG87	215	14:41	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54901	3AUG87	215	15:39	7	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
54902	3AUG87	215	16:14	10	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54903	3AUG87	215	17:13	7	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
54904	3AUG87	215	17:48	11	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54905	3AUG87	215	19:22	11	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54906	3AUG87	215	21:05	44	0	4834	0.67	-73	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
54907	3AUG87	215	22:39	50	0	4834	0.68	-73	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	PASTEST.H05
54908	4AUG87	216	00:05	17	0	4834	0.49	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54909	4AUG87	216	00:22	18	0	4834	0.49	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54910	4AUG87	216	00:40	17	0	4834	0.49	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54911	4AUG87	216	00:57	14	0	4834	0.49	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54912	4AUG87	216	01:39	17	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54913	4AUG87	216	01:56	18	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54914	4AUG87	216	02:14	17	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54915	4AUG87	216	02:31	14	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54916	4AUG87	216	03:13	18	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54917	4AUG87	216	03:31	17	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54918	4AUG87	216	03:48	18	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54919	4AUG87	216	04:06	14	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54920	4AUG87	216	04:48	17	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54921	4AUG87	216	05:05	17	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54922	4AUG87	216	05:22	18	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54923	4AUG87	216	05:40	14	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54924	4AUG87	216	06:22	17	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54925	4AUG87	216	06:39	18	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54926	4AUG87	216	06:57	17	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54927	4AUG87	216	07:14	14	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54928	4AUG87	216	07:58	64	-20	S/C	0.01	140	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	75	1	CNTLMB.B01
54929	4AUG87	216	09:30	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54930	4AUG87	216	10:30	7	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
54931	4AUG87	216	11:05	10	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54932	4AUG87	216	12:04	7	-20	S/C	0.24	146	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54933	4AUG87	216	12:39	11	-20	S/C	0.24	146	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54934	4AUG87	216	13:38	7	-20	S/C	0.24	146	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54935	4AUG87	216	14:13	11	-20	S/C	0.24	146	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
54936	4AUG87	216	15:12	7	-20	S/C	0.24	146	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
54937	4AUG87	216	15:51	0	0	4834	0.79	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54938	4AUG87	216	15:51	14	0	4834	0.74	-74	120	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54939	4AUG87	216	16:05	0	0	4834	0.79	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54940	4AUG87	216	16:05	13	0	4834	0.75	-75	120	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54941	4AUG87	216	16:18	1	0	4834	0.79	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54942	4AUG87	216	16:19	2	0	4834	0.76	-73	140	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
54943	4AUG87	216	17:25	1	0	4834	0.80	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54944	4AUG87	216	17:26	13	0	4834	0.72	-66	210	230	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54945	4AUG87	216	17:39	1	0	4834	0.80	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54946	4AUG87	216	17:40	13	0	4834	0.78	-75	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54947	4AUG87	216	17:53	1	0	4834	0.80	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54948	4AUG87	216	17:54	4	0	4834	0.76	-75	120	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
54949	4AUG87	216	18:59	1	0	4834	0.80	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54950	4AUG87	216	19:00	13	0	4834	0.77	-75	120	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54951	4AUG87	216	19:13	1	0	4834	0.81	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54952	4AUG87	216	19:14	13	0	4834	0.79	-75	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54953	4AUG87	216	19:27	1	0	4834	0.81	-75	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
54954	4AUG87	216	19:28	12	0	4834	0.80	-76	110	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
54955	4AUG87	216	20:38	43	90	4834	0.82	-74	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
54956	4AUG87	216	22:12	1	0	4834	0.82	-75	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
54957	4AUG87	216	22:13	48	0	4834	0.82	-75	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
54958	4AUG87	216	23:39	17	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	6	1	AEROTEST.V02
54959	4AUG87	216	23:56	17	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54960	5AUG87	217	00:13	18	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54961	5AUG87	217	00:31	9	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
54962	5AUG87	217	01:13	17	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54963	5AUG87	217	01:30	18	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54964	5AUG87	217	01:48	17	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54965	5AUG87	217	02:05	14	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54966	5AUG87	217	02:47	18	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54967	5AUG87	217	03:05	17	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54968	5AUG87	217	03:22	17	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54969	5AUG87	217	03:39	14	0	S/C	0.24	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54970	5AUG87	217	04:21	18	-20	S/C	0.24	146	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54971	5AUG87	217	04:39	17	-20	S/C	0.24	146	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54972	5AUG87	217	04:56	18	-20	S/C	0.24	146	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
54973	5AUG87	217	05:14	14	-20	S/C	0.24	146	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
54974	5AUG87	217	05:55	18	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54975	5AUG87	217	06:13	17	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54976	5AUG87	217	06:30	18	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54977	5AUG87	217	06:48	14	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54978	5AUG87	217	07:30	17	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54979	5AUG87	217	07:47	18	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54980	5AUG87	217	08:05	17	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54981	5AUG87	217	08:22	14	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54982	5AUG87	217	09:04	18	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2
54983	5AUG87	217	09:22	17	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54984	5AUG87	217	09:39	18	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54985	5AUG87	217	09:57	13	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
54986	5AUG87	217	10:38	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54987	5AUG87	217	11:37	8	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
54988	5AUG87	217	12:13	10	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54989	5AUG87	217	13:11	8	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
54990	5AUG87	217	13:47	11	-20	S/C	0.74	-87	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54991	5AUG87	217	14:46	7	-20	S/C	0.74	-87	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
54992	5AUG87	217	15:21	11	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54993	5AUG87	217	16:20	7	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
54994	5AUG87	217	16:56	10	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54995	5AUG87	217	17:54	8	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
54996	5AUG87	217	18:30	10	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54997	5AUG87	217	20:04	11	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54998	5AUG87	217	21:38	11	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
54999	5AUG87	217	23:13	10	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
55000	6AUG87	218	00:47	10	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
55001	6AUG87	218	01:45	8	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
55002	6AUG87	218	02:21	11	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
55003	6AUG87	218	03:19	8	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
55004	6AUG87	218	03:55	18	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55005	6AUG87	218	04:13	17	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2
55006	6AUG87	218	04:30	18	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55007	6AUG87	218	04:48	14	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
55008	6AUG87	218	05:29	18	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55009	6AUG87	218	05:47	17	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55010	6AUG87	218	06:04	18	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55011	6AUG87	218	06:22	14	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55012	6AUG87	218	07:09	61	-20	S/C	0.01	140	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	71	1	CNTLMB.BO1
55013	6AUG87	218	08:38	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
55014	6AUG87	218	09:36	8	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
55015	6AUG87	218	10:12	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
55017	6AUG87	218	11:47	10	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
55018	6AUG87	218	12:45	8	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
55019	6AUG87	218	13:21	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
55020	6AUG87	218	14:19	8	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
55021	6AUG87	218	14:55	11	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
55022	6AUG87	218	15:53	8	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
55023	6AUG87	218	16:36	26	0	4835	0.50	-175	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO5
55024	6AUG87	218	18:11	0	0	4835	0.50	-173	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
55025	6AUG87	218	18:11	33	0	4835	0.50	-173	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.BO4
55026	6AUG87	218	19:45	0	0	4835	0.50	-172	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
55027	6AUG87	218	19:45	39	0	4835	0.50	-172	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.BO4
55028	6AUG87	218	21:19	1	0	4835	0.50	-170	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
55029	6AUG87	218	21:20	44	0	4835	0.50	-170	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.BO4
55030	6AUG87	218	22:51	53	0	S/C	0.01	120	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	61	1	CNTLMB.BO1
55031	7AUG87	219	00:21	17	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55032	7AUG87	219	00:38	17	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55033	7AUG87	219	00:55	18	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55034	7AUG87	219	01:13	14	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55035	7AUG87	219	01:55	11	0	S/C	0.24	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
55036	7AUG87	219	03:29	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
55037	7AUG87	219	04:27	8	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
55038	7AUG87	219	05:04	10	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
55039	7AUG87	219	06:01	9	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
55040	7AUG87	219	06:38	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
55041	7AUG87	219	07:36	8	-20	S/C	0.24	146	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55042	7AUG87	219	08:12	11	-20	S/C	0.24	146	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55043	7AUG87	219	09:10	8	-20	S/C	0.24	146	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55044	7AUG87	219	09:46	11	-20	S/C	0.24	146	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55045	7AUG87	219	10:44	9	-20	S/C	0.24	146	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55046	7AUG87	219	11:21	10	-20	S/C	0.24	146	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55047	7AUG87	219	12:18	9	-20	S/C	0.24	146	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55048	7AUG87	219	12:55	11	-20	S/C	0.24	146	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55049	7AUG87	219	13:53	8	-20	S/C	0.24	146	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55050	7AUG87	219	14:36	20	0	4835	0.54	-155	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.HO5
55051	7AUG87	219	16:10	24	0	4835	0.55	-153	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.HO5
55052	7AUG87	219	17:44	31	0	4835	0.55	-152	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.HO5
55053	7AUG87	219	19:10	68	0	4835	0.37	-166	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55054	7AUG87	219	20:44	11	90	4835	0.51	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55055	7AUG87	219	22:19	10	0	4835	0.37	-162	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55056	7AUG87	219	23:53	10	0	4835	0.38	-160	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55057	8AUG87	220	00:54	7	0	4835	0.38	-159	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
55058	8AUG87	220	01:27	11	0	4835	0.38	-158	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55059	8AUG87	220	02:28	7	0	4835	0.38	-157	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55060	8AUG87	220	03:01	11	-20	4835	0.44	-164	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55061	8AUG87	220	04:03	7	-20	4835	0.45	-163	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55062	8AUG87	220	04:36	17	-20	4835	0.45	-163	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55063	8AUG87	220	04:53	18	-20	4835	0.45	-162	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55064	8AUG87	220	05:11	17	-20	4835	0.45	-162	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55065	8AUG87	220	05:28	16	-20	4835	0.45	-162	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55066	8AUG87	220	06:10	17	-20	4835	0.45	-161	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55067	8AUG87	220	06:27	18	-20	4835	0.45	-161	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55068	8AUG87	220	06:45	17	-20	4835	0.45	-160	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55069	8AUG87	220	07:02	16	-20	4835	0.45	-160	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
55070	8AUG87	220	07:50	62	-20	4835	0.62	-142	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	72	1	CNTLMB.BO1
55071	8AUG87	220	09:18	11	-20	4835	0.46	-158	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55072	8AUG87	220	10:20	7	-20	4835	0.46	-157	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55073	8AUG87	220	10:53	10	-20	4835	0.46	-157	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
55074	8AUG87	220	12:33	17	-20	4835	0.64	-140	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO5
55075	8AUG87	220	13:16	19	-20	4835	0.64	-139	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	7	1	RASTEST.HO5
55076	8AUG87	220	14:09	18	0	4835	0.64	-139	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.HO5
55077	8AUG87	220	15:42	0	0	4835	0.65	-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55078	8AUG87	220	15:43	13	0	4835	0.67	-136	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55079	8AUG87	220	15:56	1	0	4835	0.65	-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55080	8AUG87	220	15:57	8	0	4835	0.66	-139	110	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55081	8AUG87	220	17:16	1	0	4835	0.66	-137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55082	8AUG87	220	17:17	13	0	4835	0.66	-138	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55083	8AUG87	220	17:30	1	0	4835	0.66	-137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55084	8AUG87	220	17:31	14	0	4835	0.66	-138	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55085	8AUG87	220	17:45	0	0	4835	0.66	-137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55086	8AUG87	220	17:46	1	0	4835	0.67	-136	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55087	8AUG87	220	18:50	1	0	4835	0.67	-136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55088	8AUG87	220	18:51	13	0	4835	0.67	-138	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55089	8AUG87	220	19:04	1	0	4835	0.67	-136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55090	8AUG87	220	19:06	13	0	4835	0.68	-134	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55091	8AUG87	220	19:19	1	0	4835	0.67	-136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55092	8AUG87	220	19:20	7	0	4835	0.68	-134	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55093	8AUG87	220	20:24	1	0	4835	0.68	-136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55094	8AUG87	220	20:26	13	0	4835	0.67	-137	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55095	8AUG87	220	20:39	1	0	4835	0.68	-136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55096	8AUG87	220	20:40	13	0	4835	0.68	-137	110	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55097	8AUG87	220	20:53	1	0	4835	0.68	-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55098	8AUG87	220	20:54	13	0	4835	0.69	-138	100	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55099	8AUG87	220	21:59	0	0	4835	0.68	-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55100	8AUG87	220	22:00	13	0	4835	0.69	-135	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55101	8AUG87	220	22:13	1	0	4835	0.68	-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55102	8AUG87	220	22:14	13	0	4835	0.68	-135	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55103	8AUG87	220	22:27	1	0	4835	0.69	-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55104	8AUG87	220	22:29	13	0	4835	0.69	-135	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55105	8AUG87	220	22:42	1	0	4835	0.69	-135	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55106	8AUG87	220	22:43	4	0	4835	0.69	-136	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55107	8AUG87	220	23:33	1	0	4835	0.69	-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55108	8AUG87	220	23:34	13	0	4835	0.70	-134	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55109	8AUG87	220	23:47	1	0	4835	0.69	-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55110	8AUG87	220	23:49	13	0	4835	0.68	-135	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55111	9AUG87	221	00:02	0	0	4835	0.69	-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55112	9AUG87	221	00:03	13	0	4835	0.69	-135	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55113	9AUG87	221	00:16	1	0	4835	0.69	-134	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55114	9AUG87	221	00:17	13	0	4835	0.70	-135	110	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55115	9AUG87	221	01:09	1	0	4835	0.70	-134	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55116	9AUG87	221	01:10	11	0	4835	0.70-134	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	XSPOT.P04
55117	9AUG87	221	02:35	11	-20	4835	0.51-144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55118	9AUG87	221	03:36	8	-20	4835	0.52-144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55119	9AUG87	221	04:10	10	-20	4835	0.52-143	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55120	9AUG87	221	05:11	7	-20	4835	0.52-142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55121	9AUG87	221	05:44	11	-20	4835	0.53-142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55122	9AUG87	221	06:45	7	-20	4835	0.53-142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55123	9AUG87	221	07:18	11	-20	4835	0.53-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55124	9AUG87	221	08:19	8	-20	4835	0.54-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55125	9AUG87	221	08:53	10	-20	4835	0.54-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55126	9AUG87	221	09:53	8	-20	4835	0.54-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55127	9AUG87	221	10:27	11	-20	4835	0.54-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55128	9AUG87	221	11:28	7	-20	4835	0.55-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55129	9AUG87	221	12:01	11	-20	4835	0.55-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55130	9AUG87	221	13:02	7	-20	4835	0.55-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55131	9AUG87	221	13:35	11	0	4835	0.53-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55132	9AUG87	221	14:36	8	0	4835	0.53-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55133	9AUG87	221	15:10	10	0	4835	0.54-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55134	9AUG87	221	16:10	8	0	4835	0.54-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55135	9AUG87	221	16:44	11	0	4835	0.54-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55136	9AUG87	221	17:45	7	0	4835	0.55-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55137	9AUG87	221	18:18	11	0	4835	0.55-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55138	9AUG87	221	19:19	8	0	4835	0.56-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55139	9AUG87	221	19:58	1	90	4835	0.79-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55140	9AUG87	221	19:59	14	90	4835	0.79-127	160	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55141	9AUG87	221	20:13	0	90	4835	0.79-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55142	9AUG87	221	20:13	14	90	4835	0.79-127	160	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55143	9AUG87	221	20:27	0	90	4835	0.79-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55144	9AUG87	221	20:28	11	90	4835	0.80-127	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55145	9AUG87	221	21:32	1	0	4835	0.80-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55146	9AUG87	221	21:33	13	0	4835	0.81-126	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55147	9AUG87	221	21:46	1	0	4835	0.80-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55148	9AUG87	221	21:47	13	0	4835	0.79-130	150	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55149	9AUG87	221	22:00	1	0	4835	0.81-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55150	9AUG87	221	22:01	13	0	4835	0.81-125	190	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55151	9AUG87	221	22:14	1	0	4835	0.81-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55152	9AUG87	221	22:15	4	0	4835	0.81-126	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55153	9AUG87	221	23:07	0	0	4835	0.81-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55154	9AUG87	221	23:08	13	0	4835	0.82-125	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55155	9AUG87	221	23:21	1	0	4835	0.81-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55156	9AUG87	221	23:22	13	0	4835	0.80-126	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55157	9AUG87	221	23:35	1	0	4835	0.81-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55158	9AUG87	221	23:36	13	0	4835	0.81-126	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55159	9AUG87	221	23:49	1	0	4835	0.81-131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55160	9AUG87	221	23:50	13	0	4835	0.82-125	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55161	10AUG87	222	00:41	1	0	4835	0.82-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55162	10AUG87	222	00:42	13	0	4835	0.83-125	180	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55163	10AUG87	222	00:55	1	0	4835	0.82-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55164	10AUG87	222	00:56	13	0	4835	0.82-125	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55165	10AUG87	222	01:09	1	0	4835	0.82-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55166	10AUG87	222	01:10	13	0	4835	0.81-125	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55167	10AUG87	222	01:23	1	0	4835	0.82-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55168	10AUG87	222	01:24	13	0	4835	0.82-125	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55169	10AUG87	222	02:15	1	-20	4835	0.83-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55170	10AUG87	222	02:16	13	-20	4835	0.82-126	160	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55171	10AUG87	222	02:29	1	-20	4835	0.83-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55172	10AUG87	222	02:30	13	-20	4835	0.82-125	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55173	10AUG87	222	02:43	1	-20	4835	0.83-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55174	10AUG87	222	02:44	13	-20	4835	0.83-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55175	10AUG87	222	02:57	1	-20	4835	0.83-130	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55176	10AUG87	222	02:59	13	-20	4835	0.83-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55177	10AUG87	222	03:49	1	-20	4835	0.83-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55178	10AUG87	222	03:51	13	-20	4835	0.83-124	170	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
55179	10AUG87	222	04:04	0	-20	4835	0.84-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55180	10AUG87	222	04:04	14	-20	4835	0.83-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55181	10AUG87	222	04:18	1	-20	4835	0.84-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55182	10AUG87	222	04:19	13	-20	4835	0.83-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55183	10AUG87	222	04:32	0	-20	4835	0.84-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55184	10AUG87	222	04:32	14	-20	4835	0.84-124	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55185	10AUG87	222	05:24	0	-20	4835	0.84-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55186	10AUG87	222	05:24	14	-20	4835	0.85-123	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55187	10AUG87	222	05:38	0	-20	4835	0.84-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55188	10AUG87	222	05:38	13	-20	4835	0.84-123	170	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55189	10AUG87	222	05:51	1	-20	4835	0.84-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55190	10AUG87	222	05:52	14	-20	4835	0.84-122	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55191	10AUG87	222	06:06	0	-20	4835	0.84-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55192	10AUG87	222	06:06	13	-20	4835	0.86-123	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55193	10AUG87	222	06:58	1	-20	4835	0.85-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55194	10AUG87	222	06:59	13	-20	4835	0.85-124	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55195	10AUG87	222	07:12	1	-20	4835	0.85-129	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55196	10AUG87	222	07:13	13	-20	4835	0.85-122	180	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55197	10AUG87	222	07:26	1	-20	4835	0.85-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55198	10AUG87	222	07:27	13	-20	4835	0.86-123	160	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55199	10AUG87	222	07:40	1	-20	4835	0.85-128	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55200	10AUG87	222	07:41	13	-20	4835	0.84-124	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55201	10AUG87	222	08:27	10	-20	4835	0.64-136	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55202	10AUG87	222	09:27	8	-20	4835	0.65-135	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55203	10AUG87	222	10:01	11	-20	4835	0.65-135	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55204	10AUG87	222	11:01	8	-20	4835	0.65-135	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55205	10AUG87	222	11:35	11	-20	4835	0.65-135	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55206	10AUG87	222	12:36	7	-20	4835	0.66-134	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55207	10AUG87	222	13:09	11	0	4835	0.64-127	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55208	10AUG87	222	14:10	8	0	4835	0.64-127	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55209	10AUG87	222	14:44	10	0	4835	0.64-127	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55210	10AUG87	222	15:44	8	0	4835	0.65-126	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55211	10AUG87	222	16:18	11	0	4835	0.65-126	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55212	10AUG87	222	17:18	8	0	4835	0.88-116	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55213	10AUG87	222	17:52	11	0	4839	0.83	114	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55214	10AUG87	222	18:53	7	0	4839	0.83	114	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55215	10AUG87	222	19:27	10	0	4839	0.83	114	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55216	10AUG87	222	20:27	8	0	4839	0.83	114	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55217	10AUG87	222	21:08	42	0	4839	0.97	119	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
55218	10AUG87	222	22:40	1	0	4839	0.96	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55219	10AUG87	222	22:42	13	0	4839	0.92	119	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55220	10AUG87	222	22:55	1	0	4839	0.96	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55221	10AUG87	222	22:56	13	0	4839	0.92	119	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55222	10AUG87	222	23:09	1	0	4839	0.96	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55223	10AUG87	222	23:11	13	0	4839	0.94	121	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55224	10AUG87	222	23:24	1	0	4839	0.96	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55225	10AUG87	222	23:25	13	0	4839	0.92	120	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55226	11AUG87	223	00:15	1	0	4839	0.96	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55227	11AUG87	223	00:16	13	0	4839	0.94	121	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55228	11AUG87	223	00:29	1	0	4839	0.96	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55229	11AUG87	223	00:30	13	0	4839	0.92	120	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55230	11AUG87	223	00:43	1	0	4839	0.96	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55231	11AUG87	223	00:44	14	0	4839	0.93	121	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55232	11AUG87	223	00:58	0	0	4839	0.95	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55233	11AUG87	223	00:59	13	0	4839	0.93	121	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
55234	11AUG87	223	01:49	1	-20	4839	0.95	120	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55235	11AUG87	223	01:50	13	-20	4839	0.93	118	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
55236	11AUG87	223	02:03	1	-20	4839	0.95	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55237	11AUG87	223	02:04	13	-20	4839	0.93	122	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55238	11AUG87	223	02:17	1	-20	4839	0.95	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55239	11AUG87	223	02:19	13	-20	4839	0.92	121	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55240	11AUG87	223	02:32	1	-20	4839	0.95	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55241	11AUG87	223	02:33	13	-20	4839	0.92	121	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55242	11AUG87	223	03:23	1	-20	4839	0.95	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55243	11AUG87	223	03:25	13	-20	4839	0.92	121	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55244	11AUG87	223	03:38	1	-20	4839	0.95	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55245	11AUG87	223	03:39	13	-20	4839	0.92	121	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55246	11AUG87	223	03:52	1	-20	4839	0.94	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55247	11AUG87	223	03:53	13	-20	4839	0.92	118	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55248	11AUG87	223	04:06	1	-20	4839	0.94	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55249	11AUG87	223	04:07	13	-20	4839	0.93	118	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55250	11AUG87	223	04:58	0	-20	4839	0.94	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55251	11AUG87	223	04:58	14	-20	4839	0.93	118	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55252	11AUG87	223	05:12	0	-20	4839	0.94	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55253	11AUG87	223	05:13	13	-20	4839	0.90	121	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55254	11AUG87	223	05:26	0	-20	4839	0.94	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55255	11AUG87	223	05:26	14	-20	4839	0.92	122	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55256	11AUG87	223	05:40	1	-20	4839	0.94	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55257	11AUG87	223	05:41	13	-20	4839	0.90	122	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55258	11AUG87	223	06:32	1	-20	4839	0.94	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55259	11AUG87	223	06:33	13	-20	4839	0.91	119	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55260	11AUG87	223	06:46	1	-20	4839	0.94	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55261	11AUG87	223	06:47	13	-20	4839	0.91	123	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55262	11AUG87	223	07:00	1	-20	4839	0.94	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55263	11AUG87	223	07:01	13	-20	4839	0.91	119	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55264	11AUG87	223	07:14	1	-20	4839	0.93	121	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55265	11AUG87	223	07:15	13	-20	4839	0.89	122	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55266	11AUG87	223	08:01	10	-20	4839	0.83	113	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55267	11AUG87	223	09:01	8	-20	4839	0.83	114	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55268	11AUG87	223	09:35	11	-20	4839	0.82	114	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55269	11AUG87	223	10:35	8	-20	4839	0.82	114	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55270	11AUG87	223	11:09	11	-20	4839	0.82	114	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55271	11AUG87	223	12:10	8	-20	4839	0.81	114	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55272	11AUG87	223	12:44	10	0	4839	0.36	-168	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55273	11AUG87	223	13:44	8	0	4839	0.77	117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55274	11AUG87	223	14:18	11	0	4839	0.77	117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55275	11AUG87	223	15:18	8	0	4839	0.77	117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
55276	11AUG87	223	15:52	11	0	4839	0.77	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
55277	11AUG87	223	16:52	8	0	4839	0.76	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
55278	11AUG87	223	17:26	11	0	4839	0.76	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
55279	11AUG87	223	18:27	8	0	4839	0.76	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
55280	11AUG87	223	19:08	0	0	4839	0.90	123	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
55281	11AUG87	223	19:08	34	0	4839	0.90	123	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		5	1	XSPOT.B04
55282	11AUG87	223	20:42	40	90	4839	0.88	123	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		14	1	RASTEST.H05
55283	11AUG87	223	22:15	0	0	4839	0.89	124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55284	11AUG87	223	22:16	13	0	4839	0.82	125	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55285	11AUG87	223	22:29	1	0	4839	0.88	124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55286	11AUG87	223	22:30	13	0	4839	0.86	124	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55287	11AUG87	223	22:43	1	0	4839	0.88	124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55288	11AUG87	223	22:44	13	0	4839	0.84	125	140	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55289	11AUG87	223	22:57	1	0	4839	0.88	124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55290	11AUG87	223	22:58	13	0	4839	0.87	126	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		8	1	BURST.I15
55291	11AUG87	223	23:49	1	0	4839	0.88	124	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55292	11AUG87	223	23:50	13	0	4839	0.85	125	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55293	12AUG87	224	00:03	1	0	4839	0.88	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55294	12AUG87	224	00:04	13	0	4839	0.84	125	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55295	12AUG87	224	00:17	1	0	4839	0.88	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55296	12AUG87	224	00:18	13	0	4839	0.87	126	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55297	12AUG87	224	00:31	1	0	4839	0.88	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55298	12AUG87	224	00:32	13	0	4839	0.86	126	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55299	12AUG87	224	01:23	1	-20	4839	0.87	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55300	12AUG87	224	01:24	13	-20	4839	0.85	126	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55301	12AUG87	224	01:37	1	-20	4839	0.87	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55302	12AUG87	224	01:38	13	-20	4839	0.85	126	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55303	12AUG87	224	01:51	1	-20	4839	0.87	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55304	12AUG87	224	01:52	13	-20	4839	0.85	127	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55305	12AUG87	224	02:05	1	-20	4839	0.87	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55306	12AUG87	224	02:06	13	-20	4839	0.85	126	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55307	12AUG87	224	02:57	1	-20	4839	0.87	125	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55308	12AUG87	224	02:59	13	-20	4839	0.85	128	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55309	12AUG87	224	03:12	1	-20	4839	0.86	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55310	12AUG87	224	03:13	13	-20	4839	0.84	127	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55311	12AUG87	224	03:26	1	-20	4839	0.86	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55312	12AUG87	224	03:27	13	-20	4839	0.83	127	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55313	12AUG87	224	03:40	1	-20	4839	0.86	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55314	12AUG87	224	03:41	13	-20	4839	0.82	127	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55315	12AUG87	224	04:32	0	-20	4839	0.86	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55316	12AUG87	224	04:33	13	-20	4839	0.84	127	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55317	12AUG87	224	04:46	0	-20	4839	0.86	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55318	12AUG87	224	04:46	14	-20	4839	0.83	128	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
55319	12AUG87	224	05:00	1	-20	4839	0.86	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
55320	12AUG87	224	05:01	13	-20	4839	0.84	128	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55321	12AUG87	224	05:14	0	-20	4839	0.86	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55322	12AUG87	224	05:14	14	-20	4839	0.84	129	90	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55323	12AUG87	224	06:06	1	-20	4839	0.85	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55324	12AUG87	224	06:07	13	-20	4839	0.83	128	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55325	12AUG87	224	06:20	1	-20	4839	0.85	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55326	12AUG87	224	06:21	13	-20	4839	0.83	129	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55327	12AUG87	224	06:34	1	-20	4839	0.85	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55328	12AUG87	224	06:35	13	-20	4839	0.83	129	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55329	12AUG87	224	06:48	1	-20	4839	0.85	126	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55330	12AUG87	224	06:49	13	-20	4839	0.85	129	90	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55331	12AUG87	224	07:35	11	-20	4839	0.73	118	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55332	12AUG87	224	08:35	8	-20	4839	0.73	119	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55333	12AUG87	224	09:09	11	-20	4839	0.73	119	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
55334	12AUG87	224	10:09	8	-20	4839	0.72	119	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55335	12AUG87	224	10:43	11	-20	4839	0.72	119	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55336	12AUG87	224	11:44	8	-20	4839	0.71	119	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55337	12AUG87	224	12:18	10	0	4839	0.68	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55338	12AUG87	224	13:18	8	0	4839	0.67	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55339	12AUG87	224	13:52	11	0	4839	0.67	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55340	12AUG87	224	14:52	8	0	4839	0.67	124	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55341	12AUG87	224	15:26	11	0	4839	0.66	124	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55342	12AUG87	224	16:27	7	0	4839	0.66	124	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55343	12AUG87	224	17:01	10	0	4839	0.66	125	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55344	12AUG87	224	18:01	8	0	4839	0.65	125	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55345	12AUG87	224	18:35	10	0	4839	0.65	125	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55346	12AUG87	224	19:35	8	0	4839	0.65	125	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55347	12AUG87	224	20:09	11	0	4839	0.64	126	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55348	12AUG87	224	21:09	8	0	4839	0.64	126	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55349	12AUG87	224	21:49	1	0	4839	0.79	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55350	12AUG87	224	21:50	13	0	4839	0.73	136	120	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55351	12AUG87	224	22:03	1	0	4839	0.79	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55352	12AUG87	224	22:04	13	0	4839	0.78	134	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55353	12AUG87	224	22:17	1	0	4839	0.78	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55354	12AUG87	224	22:18	13	0	4839	0.75	131	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55355	12AUG87	224	22:31	1	0	4839	0.78	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55356	12AUG87	224	22:32	13	0	4839	0.77	134	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DFF. NAME
55357	12AUG87	224	23:23	1	0	4839	0.78	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55358	12AUG87	224	23:24	13	0	4839	0.76	133	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55359	12AUG87	224	23:37	1	0	4839	0.78	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55360	12AUG87	224	23:38	13	0	4839	0.76	133	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55361	12AUG87	224	23:51	1	0	4839	0.78	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55362	12AUG87	224	23:52	13	0	4839	0.75	134	120	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55363	13AUG87	225	00:05	1	0	4839	0.78	131	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55364	13AUG87	225	00:06	13	0	4839	0.78	134	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55365	13AUG87	225	00:57	1	-20	4839	0.77	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55366	13AUG87	225	00:58	13	-20	4839	0.74	130	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55367	13AUG87	225	01:11	1	-20	4839	0.77	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55368	13AUG87	225	01:12	13	-20	4839	0.75	135	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55369	13AUG87	225	01:25	1	-20	4839	0.77	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55370	13AUG87	225	01:27	13	-20	4839	0.75	136	90	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55371	13AUG87	225	01:40	1	-20	4839	0.77	132	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55372	13AUG87	225	01:41	13	-20	4839	0.75	134	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55373	13AUG87	225	02:32	0	-20	4839	0.77	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55374	13AUG87	225	02:32	14	-20	4839	0.74	135	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55375	13AUG87	225	02:46	0	-20	4839	0.76	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55376	13AUG87	225	02:46	14	-20	4839	0.75	137	90	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55377	13AUG87	225	03:00	0	-20	4839	0.76	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55378	13AUG87	225	03:01	13	-20	4839	0.69	135	130	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55379	13AUG87	225	03:14	1	-20	4839	0.76	133	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55380	13AUG87	225	03:15	13	-20	4839	0.69	137	110	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55381	13AUG87	225	04:08	61	-20	4839	0.76	133	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.H05
55382	13AUG87	225	05:42	61	-20	4839	0.75	134	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
55383	13AUG87	225	07:09	11	-20	4839	0.62	126	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55384	13AUG87	225	08:09	8	-20	4839	0.61	127	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55385	13AUG87	225	08:43	11	-20	4839	0.61	127	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55386	13AUG87	225	09:44	7	-20	4839	0.60	127	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55387	13AUG87	225	10:17	11	-20	4839	0.60	128	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55388	13AUG87	225	11:18	8	-20	4839	0.59	128	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55389	13AUG87	225	11:52	10	0	4839	0.57	133	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55390	13AUG87	225	12:52	8	0	4839	0.56	133	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55391	13AUG87	225	13:26	11	0	4839	0.56	134	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55392	13AUG87	225	14:27	7	0	4839	0.55	134	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55393	13AUG87	225	15:00	11	0	4839	0.55	134	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55394	13AUG87	225	16:01	7	0	4839	0.55	135	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55395	13AUG87	225	16:34	11	0	4839	0.54	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55396	13AUG87	225	17:35	8	0	4839	0.54	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55397	13AUG87	225	18:09	11	0	4839	0.54	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55398	13AUG87	225	19:09	8	0	4839	0.53	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55399	13AUG87	225	19:43	11	0	4839	0.53	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55400	13AUG87	225	20:44	7	0	4839	0.52	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55401	13AUG87	225	21:17	11	0	4839	0.52	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55402	13AUG87	225	22:18	31	0	4839	0.52	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55403	13AUG87	225	22:51	11	0	4839	0.51	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55404	13AUG87	225	23:52	8	0	4839	0.51	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55405	14AUG87	226	00:32	0	-20	4839	0.67	143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55406	14AUG87	226	00:32	13	-20	4839	0.64	147	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55407	14AUG87	226	00:45	1	-20	4839	0.67	143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55408	14AUG87	226	00:46	13	-20	4839	0.65	146	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55409	14AUG87	226	00:59	1	-20	4839	0.67	143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55410	14AUG87	226	01:00	13	-20	4839	0.64	147	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55411	14AUG87	226	01:13	1	-20	4839	0.66	143	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55412	14AUG87	226	01:15	13	-20	4839	0.65	147	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55413	14AUG87	226	02:06	1	-20	4839	0.66	144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55414	14AUG87	226	02:07	13	-20	4839	0.63	147	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55415	14AUG87	226	02:20	1	-20	4839	0.66	144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55416	14AUG87	226	02:21	13	-20	4839	0.64	148	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55417	14AUG87	226	02:34	1	-20	4839	0.66	144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55418	14AUG87	226	02:35	13	-20	4839	0.60	150	110	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55419	14AUG87	226	02:48	1	-20	4839	0.66	144	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55420	14AUG87	226	02:49	13	-20	4839	0.60	150	110	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55421	14AUG87	226	03:42	60	-20	4839	0.65	144	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H05
55422	14AUG87	226	05:16	61	-20	4839	0.65	145	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
55423	14AUG87	226	06:43	10	-20	4839	0.50	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55424	14AUG87	226	07:44	7	-20	4839	0.49	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55425	14AUG87	226	08:17	11	-20	4839	0.49	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55426	14AUG87	226	09:18	7	-20	4839	0.48	141	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55427	14AUG87	226	09:51	11	-20	4839	0.48	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55428	14AUG87	226	10:52	8	-20	4839	0.48	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
55429	14AUG87	226	11:26	10	0	4839	0.46	149	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55430	14AUG87	226	12:26	8	0	4839	0.46	150	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55431	14AUG87	226	13:00	10	0	4839	0.46	150	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55432	14AUG87	226	14:01	7	0	4839	0.45	151	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55433	14AUG87	226	14:34	11	0	4839	0.40	-169	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55434	14AUG87	226	15:35	7	0	4839	0.45	153	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55435	14AUG87	226	17:42	11	0	4839	0.44	155	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55436	14AUG87	226	18:44	7	0	4839	0.44	156	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55437	14AUG87	226	19:17	10	0	4839	0.43	156	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55438	14AUG87	226	20:18	7	0	4839	0.43	157	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
55439	14AUG87	226	20:51	11	0	4839	0.43	158	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
55440	14AUG87	226	21:52	7	0	4839	0.43	159	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
55441	14AUG87	226	22:31	1	-20	4839	0.59	157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55442	14AUG87	226	22:32	13	-20	4839	0.57	159	120	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55443	14AUG87	226	22:45	1	-20	4839	0.58	157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55444	14AUG87	226	22:46	13	-20	4839	0.52	159	160	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55445	14AUG87	226	22:59	1	-20	4839	0.58	157	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55446	14AUG87	226	23:00	13	-20	4839	0.57	162	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55447	14AUG87	226	23:13	1	-20	4839	0.58	158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55448	14AUG87	226	23:14	13	-20	4839	0.57	161	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55449	15AUG87	227	00:06	1	-20	4839	0.58	158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55450	15AUG87	227	00:07	13	-20	4839	0.57	162	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55451	15AUG87	227	00:20	0	-20	4839	0.58	158	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55452	15AUG87	227	00:20	14	-20	4839	0.61	164	70	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55453	15AUG87	227	00:34	0	-20	4839	0.58	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55454	15AUG87	227	00:34	14	-20	4839	0.58	163	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55455	15AUG87	227	00:48	0	-20	4839	0.58	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55456	15AUG87	227	00:48	14	-20	4839	0.57	162	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55457	15AUG87	227	01:40	1	-20	4839	0.58	159	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55458	15AUG87	227	01:41	13	-20	4839	0.57	164	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55459	15AUG87	227	01:54	1	-20	4839	0.58	160	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55460	15AUG87	227	01:55	13	-20	4839	0.56	164	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55461	15AUG87	227	02:08	1	-20	4839	0.57	160	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55462	15AUG87	227	02:09	13	-20	4839	0.58	163	100	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55463	15AUG87	227	02:22	1	-20	4839	0.57	160	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55464	15AUG87	227	02:23	13	-20	4839	0.59	164	90	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55465	15AUG87	227	03:14	1	-20	4839	0.57	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55466	15AUG87	227	03:15	13	-20	4839	0.55	164	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
55467	15AUG87	227	03:28	1	-20	4839	0.57	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55468	15AUG87	227	03:29	13	-20	4839	0.57	165	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55469	15AUG87	227	03:42	1	-20	4839	0.57	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55470	15AUG87	227	03:43	13	-20	4839	0.55	164	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	10	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55471	15AUG87	227	03:56	1	-20	4839	0.57	161	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55472	15AUG87	227	03:57	13	-20	4839	0.56	166	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55473	15AUG87	227	04:49	0	-20	4839	0.57	162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55474	15AUG87	227	04:49	13	-20	4839	0.53	167	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55475	15AUG87	227	05:02	1	-20	4839	0.57	162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55476	15AUG87	227	05:03	13	-20	4839	0.57	167	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55477	15AUG87	227	05:16	1	-20	4839	0.57	162	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55478	15AUG87	227	05:17	14	-20	4839	0.55	167	110	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55479	15AUG87	227	05:31	0	-20	4839	0.57	163	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55480	15AUG87	227	05:32	13	-20	4839	0.59	174	50	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55481	15AUG87	227	06:38	47	-20	4839	0.56	163	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
55482	15AUG87	227	08:19	40	-20	4839	0.56	165	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H05
55483	15AUG87	227	09:25	11	0	4839	0.41	172	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55484	15AUG87	227	10:26	7	0	4839	0.40	173	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55485	15AUG87	227	10:59	11	0	4839	0.40	174	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55486	15AUG87	227	12:01	6	0	4839	0.40	175	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55487	15AUG87	227	12:33	11	0	4839	0.40	175	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55488	15AUG87	227	13:35	7	0	4839	0.40	177	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55489	15AUG87	227	14:08	10	0	4842	0.66	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55490	15AUG87	227	15:09	7	0	4842	0.65	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55491	15AUG87	227	15:48	1	0	4842	0.80	127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55492	15AUG87	227	15:49	13	0	4842	0.80	127	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55493	15AUG87	227	16:02	1	0	4842	0.80	127	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55494	15AUG87	227	16:03	5	0	4842	0.81	127	110	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55495	15AUG87	227	17:23	1	0	4839	0.55	172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55496	15AUG87	227	17:24	13	0	4839	0.53	178	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55497	15AUG87	227	17:37	0	0	4839	0.54	172	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55498	15AUG87	227	17:37	11	0	4839	0.52-	175	150	10	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55499	15AUG87	227	18:57	1	0	4839	0.54	173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55500	15AUG87	227	18:58	13	0	4839	0.53	179	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55501	15AUG87	227	19:11	1	0	4839	0.54	173	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55502	15AUG87	227	19:12	13	0	4839	0.53	178	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55503	15AUG87	227	19:25	1	0	4839	0.54	174	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55504	15AUG87	227	19:26	2	0	4839	0.54	180	120	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55505	15AUG87	227	20:33	60	0	4839	0.54	174	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H05
55506	15AUG87	227	22:08	0	-20	4839	0.54	176	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
55507	15AUG87	227	22:08	59	-20	4839	0.54	176	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B04
55508	15AUG87	227	23:33	3	-20	4842	0.64	120	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55509	16AUG87	228	00:35	6	-20	4842	0.64	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55510	16AUG87	228	01:07	11	-20	4842	0.63	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55511	16AUG87	228	02:09	6	-20	4842	0.63	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55512	16AUG87	228	02:41	11	-20	4842	0.62	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55513	16AUG87	228	03:43	7	-20	4842	0.62	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55514	16AUG87	228	04:16	10	-20	4842	0.61	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55515	16AUG87	228	05:18	6	-20	4842	0.61	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55516	16AUG87	228	06:52	6	-20	4842	0.60	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55517	16AUG87	228	08:26	6	-20	4842	0.59	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55518	16AUG87	228	10:00	7	0	4842	0.55	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55519	16AUG87	228	10:33	10	0	4842	0.55	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55520	16AUG87	228	11:35	6	0	4842	0.55	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55521	16AUG87	228	12:07	11	90	4842	0.66	147	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55522	16AUG87	228	13:09	6	90	4842	0.66	147	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55523	16AUG87	228	13:41	11	0	4842	0.54	131	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55524	16AUG87	228	14:43	6	0	4842	0.53	132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55525	16AUG87	228	15:15	11	0	4842	0.53	151	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55526	16AUG87	228	16:17	7	0	4842	0.52	152	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55527	16AUG87	228	16:57	1	0	4842	0.68	152	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55528	16AUG87	228	16:58	13	0	4842	0.68	155	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55529	16AUG87	228	17:11	1	0	4842	0.68	152	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55530	16AUG87	228	17:12	8	0	4842	0.65	154	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55531	16AUG87	228	18:31	1	0	4842	0.68	152	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55532	16AUG87	228	18:32	13	0	4842	0.66	155	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55533	16AUG87	228	18:45	1	0	4842	0.68	153	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55534	16AUG87	228	18:46	13	0	4842	0.67	156	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55535	16AUG87	228	18:59	0	0	4842	0.68	153	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55536	16AUG87	228	20:05	1	0	4842	0.67	153	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55537	16AUG87	228	20:06	13	0	4842	0.68	157	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55538	16AUG87	228	20:19	1	0	4842	0.67	153	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55539	16AUG87	228	20:20	13	0	4842	0.67	157	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
55540	16AUG87	228	20:33	1	0	4842	0.67	154	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55541	16AUG87	228	20:34	13	0	4842	0.70	154	100	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55542	16AUG87	228	20:47	1	0	4842	0.67	154	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55543	16AUG87	228	20:48	13	0	4842	0.68	158	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55544	16AUG87	228	21:42	58	-20	4842	0.67	154	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H05
55545	16AUG87	228	23:16	0	-20	4842	0.66	155	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
55546	16AUG87	228	23:16	59	-20	4842	0.66	155	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B04
55547	17AUG87	229	00:41	10	-20	4842	0.50	153	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55548	17AUG87	229	01:43	6	-20	4842	0.50	154	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55549	17AUG87	229	02:15	11	-20	4842	0.50	154	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55550	17AUG87	229	03:17	6	-20	4842	0.49	155	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55551	17AUG87	229	03:49	11	-20	4842	0.49	155	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55552	17AUG87	229	04:52	5	-20	4842	0.49	156	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55553	17AUG87	229	06:26	6	-20	4842	0.49	158	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55554	17AUG87	229	08:00	6	-20	4842	0.48	159	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55555	17AUG87	229	09:34	6	0	4842	0.48	166	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55556	17AUG87	229	11:09	5	0	4842	0.48	168	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55557	17AUG87	229	11:40	11	0	4842	0.48	168	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55559	19AUG87	231	21:18	2	-20	CLOS	1.01	-126	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	1	1	AERO.V06
55560	20AUG87	232	22:58	10	-20	4841	0.59	-161	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55561	20AUG87	232	23:55	7	-20	4841	0.60	-160	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55562	21AUG87	233	00:32	10	-20	4841	0.60	-160	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55563	21AUG87	233	01:29	7	-20	4841	0.60	-159	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55564	21AUG87	233	02:06	11	-20	4841	0.60	-159	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55565	21AUG87	233	03:03	7	-20	4841	0.60	-158	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55566	21AUG87	233	04:37	7	0	4841	0.55	-151	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55567	21AUG87	233	06:12	7	0	4841	0.56	-150	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55568	21AUG87	233	07:46	7	0	4841	0.56	-149	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55569	21AUG87	233	14:40	10	0	4841	0.58	-145	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55570	21AUG87	233	15:37	7	0	4841	0.58	-145	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55571	21AUG87	233	16:14	10	-20	4841	0.63	-151	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55572	21AUG87	233	17:11	7	-20	4841	0.63	-150	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR, m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
55573	21AUG87	233	17:48	11	-20	4841	0.63-150	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55574	21AUG87	233	18:45	7	-20	4841	0.64-150	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55575	21AUG87	233	19:22	11	-20	4841	0.64-149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55576	21AUG87	233	20:20	6	-20	4841	0.64-149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55577	21AUG87	233	20:56	11	-20	4841	0.64-149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55578	21AUG87	233	21:54	7	-20	4841	0.65-148	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55579	21AUG87	233	22:31	10	-20	4841	0.65-148	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55580	21AUG87	233	23:28	7	-20	4841	0.65-147	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55581	22AUG87	234	00:05	10	-20	4841	0.65-147	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55582	22AUG87	234	01:02	7	-20	4841	0.65-147	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55583	22AUG87	234	01:39	11	-20	4841	0.66-146	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
55584	22AUG87	234	02:36	7	-20	4841	0.66-146	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55585	22AUG87	234	03:21	0	0	4841	0.84-136	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.P04
55586	22AUG87	234	03:21	56	0	4841	0.84-136	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.P04
55587	22AUG87	234	05:45	7	90	4841	0.84-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55588	22AUG87	234	07:19	7	0	4841	0.63-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55589	22AUG87	234	08:53	7	0	4841	0.64-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55590	22AUG87	234	10:28	6	0	4841	0.64-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55591	22AUG87	234	11:04	11	0	4841	0.64-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55592	22AUG87	234	12:02	6	0	4841	0.65-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55593	22AUG87	234	12:38	11	0	4841	0.65-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
55594	22AUG87	234	13:36	7	0	4841	0.65-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55595	22AUG87	234	14:13	10	0	4841	0.65-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55596	22AUG87	234	15:10	7	0	4841	0.66-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55597	22AUG87	234	15:47	11	-20	S/C	0.23	77	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55598	22AUG87	234	16:44	7	-20	S/C	0.23	77	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
55599	22AUG87	234	17:21	11	-20	S/C	0.23	77	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55600	22AUG87	234	18:19	6	-20	S/C	0.16-132	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55601	22AUG87	234	18:55	11	-20	4845	0.77	82	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55602	22AUG87	234	19:53	6	-20	4845	0.76	82	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55603	22AUG87	234	20:30	10	-20	4845	0.76	82	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55604	22AUG87	234	21:27	7	-20	4845	0.76	82	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55605	22AUG87	234	22:04	10	-20	4845	0.75	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55606	22AUG87	234	23:01	7	-20	4845	0.75	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55607	22AUG87	234	23:38	11	-20	4845	0.75	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55608	23AUG87	235	00:35	7	-20	4845	0.74	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55609	23AUG87	235	01:12	11	-20	4845	0.74	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55610	23AUG87	235	02:10	6	-20	4845	0.74	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55611	23AUG87	235	02:54	0	0	4845	0.88	77	127	127	3	3	15	15 12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
55612	23AUG87	235	02:54	66	0	4845	0.88	77	127	127	3	3	243	243 12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
55613	23AUG87	235	05:18	7	0	4845	0.76	86	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55614	23AUG87	235	06:52	7	0	4845	0.75	86	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55615	23AUG87	235	08:27	6	0	4845	0.75	86	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55616	23AUG87	235	10:01	6	0	4845	0.74	86	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55617	23AUG87	235	11:35	6	0	4845	0.73	86	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55618	23AUG87	235	12:12	10	0	4845	0.73	86	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55619	23AUG87	235	13:09	7	0	4845	0.72	86	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55620	23AUG87	235	13:46	10	0	4845	0.72	86	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55621	23AUG87	235	14:43	7	0	4845	0.71	86	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55622	23AUG87	235	15:20	11	-20	4845	0.31	6	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55623	23AUG87	235	16:18	6	-20	4845	0.66	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55624	23AUG87	235	16:54	11	-20	4845	0.66	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55625	23AUG87	235	17:52	6	-20	4845	0.66	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55626	23AUG87	235	18:28	11	-20	4845	0.65	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55627	23AUG87	235	19:26	7	-20	4845	0.65	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55628	23AUG87	235	20:03	10	-20	4845	0.64	83	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55629	23AUG87	235	21:00	7	-20	4845	0.64	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55630	23AUG87	235	21:37	11	-20	4845	0.63	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55631	23AUG87	235	22:35	6	-20	4845	0.63	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55632	23AUG87	235	23:11	11	-20	4845	0.62	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55633	24AUG87	236	00:09	6	-20	4845	0.62	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55634	24AUG87	236	00:45	11	-20	4845	0.61	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55635	24AUG87	236	01:43	6	-20	4845	0.61	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55636	24AUG87	236	02:19	11	0	4845	0.65	87	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55637	24AUG87	236	03:17	7	0	4845	0.64	87	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55638	24AUG87	236	04:51	7	0	4845	0.63	87	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55639	24AUG87	236	05:41	0	90	4845	0.73	75	127	127	3	3	15	15 12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
55640	24AUG87	236	05:41	51	90	4845	0.73	75	127	127	3	3	243	243 12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
55641	24AUG87	236	08:00	6	0	4845	0.61	87	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55642	24AUG87	236	09:34	9	0	4845	0.60	87	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55643	24AUG87	236	11:08	7	0	4845	0.59	87	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55644	24AUG87	236	11:45	10	0	4845	0.58	87	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55645	24AUG87	236	12:43	6	0	4845	0.58	87	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55646	24AUG87	236	13:19	11	0	4845	0.57	87	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55647	24AUG87	236	14:17	6	0	4845	0.57	87	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55648	24AUG87	236	14:53	11	-20	4845	0.25	2	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55649	24AUG87	236	15:51	6	-20	4845	0.52	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55650	24AUG87	236	16:27	11	-20	4845	0.51	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55651	24AUG87	236	17:25	7	-20	4845	0.50	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55652	24AUG87	236	18:02	10	-20	4845	0.50	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55653	24AUG87	236	18:59	7	-20	4845	0.49	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55654	24AUG87	236	19:36	11	-20	4845	0.49	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55655	24AUG87	236	20:34	6	-20	4845	0.48	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55656	24AUG87	236	21:10	11	-20	4845	0.48	83	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55657	24AUG87	236	22:08	6	-20	4845	0.47	83	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55658	24AUG87	236	22:44	11	-20	4845	0.46	83	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55659	24AUG87	236	23:42	6	-20	4845	0.46	83	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55660	25AUG87	237	00:18	11	-20	4845	0.45	83	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55661	25AUG87	237	01:16	7	-20	4845	0.45	83	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55662	25AUG87	237	01:53	10	0	4845	0.48	88	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55663	25AUG87	237	02:50	7	0	4845	0.48	88	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55664	25AUG87	237	03:35	0	0	4845	0.58	75	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
55665	25AUG87	237	03:35	56	0	4845	0.58	75	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
55666	25AUG87	237	05:59	6	0	4845	0.45	88	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55667	25AUG87	237	07:33	6	0	4845	0.44	88	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55668	25AUG87	237	09:07	7	0	4845	0.43	88	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55669	25AUG87	237	10:41	7	0	4845	0.41	88	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55670	25AUG87	237	11:18	11	0	4845	0.41	88	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55671	25AUG87	237	12:16	6	0	4845	0.40	88	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55672	25AUG87	237	12:52	11	0	4845	0.40	88	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55673	25AUG87	237	13:50	6	0	4845	0.39	88	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55674	25AUG87	237	14:26	11	-20	4845	0.34	82	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55675	25AUG87	237	15:24	6	-20	4845	0.33	82	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55676	25AUG87	237	16:00	11	-20	4845	0.33	82	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55677	25AUG87	237	16:58	7	-20	4845	0.32	82	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55678	25AUG87	237	17:35	10	-20	4845	0.32	82	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55679	25AUG87	237	18:33	6	-20	4845	0.31	82	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55680	25AUG87	237	19:09	11	-20	4845	0.30	82	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55681	25AUG87	237	20:07	6	-20	4845	0.30	82	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55682	25AUG87	237	20:43	11	-20	4845	0.29	82	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55683	25AUG87	237	21:41	6	-20	4845	0.28	81	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55684	25AUG87	237	22:17	11	-20	4845	0.28	81	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55685	25AUG87	237	23:15	6	-20	4845	0.27	81	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55686	25AUG87	237	23:57	1	-20	4845	0.41	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55687	25AUG87	237	23:58	13	-20	4845	0.39	63	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55688	26AUG87	238	00:11	1	-20	4845	0.41	71	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55689	26AUG87	238	00:12	13	-20	4845	0.40	73	110	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55690	26AUG87	238	00:25	1	-20	4845	0.40	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55691	26AUG87	238	00:26	13	-20	4845	0.34	66	100	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55692	26AUG87	238	00:39	1	-20	4845	0.40	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55693	26AUG87	238	00:40	13	-20	4845	0.32	66	90	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55694	26AUG87	238	01:32	1	0	4845	0.40	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55695	26AUG87	238	01:33	13	0	4845	0.37	71	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55696	26AUG87	238	01:46	0	0	4845	0.40	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55697	26AUG87	238	01:46	14	0	4845	0.38	71	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55698	26AUG87	238	02:00	1	0	4845	0.40	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55699	26AUG87	238	02:01	13	0	4845	0.42	66	160	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55700	26AUG87	238	02:14	0	0	4845	0.39	70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55701	26AUG87	238	02:14	14	0	4845	0.41	62	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55702	26AUG87	238	03:06	1	0	4845	0.39	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55703	26AUG87	238	03:07	13	0	4845	0.42	67	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55704	26AUG87	238	03:20	1	0	4845	0.39	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55705	26AUG87	238	03:21	13	0	4845	0.35	70	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55706	26AUG87	238	03:34	1	0	4845	0.38	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55707	26AUG87	238	03:35	13	0	4845	0.40	61	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55708	26AUG87	238	03:48	1	0	4845	0.38	69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55709	26AUG87	238	03:49	13	0	4845	0.41	68	140	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55710	26AUG87	238	04:49	1	90	4845	0.38	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55711	26AUG87	238	04:50	13	90	4845	0.40	66	110	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55712	26AUG87	238	05:03	1	90	4845	0.38	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55713	26AUG87	238	05:04	13	90	4845	0.38	65	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55714	26AUG87	238	05:17	1	90	4845	0.38	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55715	26AUG87	238	05:18	13	90	4845	0.36	60	150	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55716	26AUG87	238	05:31	1	90	4845	0.37	65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55717	26AUG87	238	05:32	6	90	4845	0.39	66	110	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55718	26AUG87	238	06:23	1	0	4845	0.36	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55719	26AUG87	238	06:24	13	0	4845	0.38	67	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55720	26AUG87	238	06:37	1	0	4845	0.36	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55721	26AUG87	238	06:38	13	0	4845	0.38	66	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55722	26AUG87	238	06:51	1	0	4845	0.36	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55723	26AUG87	238	06:52	13	0	4845	0.38	63	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
55724	26AUG87	238	07:05	1	0	4845	0.35	68	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55725	26AUG87	238	07:06	7	0	4845	0.33	69	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55726	26AUG87	238	08:05	1	0	4845	0.35	67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55727	26AUG87	238	08:06	13	0	4845	0.39	63	160	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55728	26AUG87	238	08:19	1	0	4845	0.34	67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55729	26AUG87	238	08:20	13	0	4845	0.39	62	170	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55730	26AUG87	238	08:33	1	0	4845	0.34	67	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55731	26AUG87	238	08:34	13	0	4845	0.38	61	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55732	26AUG87	238	09:39	1	0	4845	0.33	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
55733	26AUG87	238	09:40	13	0	4845	0.36	58	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55734	26AUG87	238	09:53	1	0	4845	0.33	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55735	26AUG87	238	09:54	13	0	4845	0.35	61	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55736	26AUG87	238	10:07	1	0	4845	0.33	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55737	26AUG87	238	10:08	13	0	4845	0.32	66	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55738	26AUG87	238	10:21	0	0	4845	0.33	66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55739	26AUG87	238	11:16	0	0	4845	0.32	65	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
55740	26AUG87	238	11:16	39	0	4845	0.32	65	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04
55741	26AUG87	238	12:25	11	0	4845	0.19	89	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55742	26AUG87	238	13:23	6	0	4845	0.19	89	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55743	26AUG87	238	13:59	11	-20	4845	0.14	76	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55744	26AUG87	238	14:57	7	-20	4845	0.13	75	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55745	26AUG87	238	15:34	10	-20	4845	0.13	74	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55746	26AUG87	238	16:32	6	-20	4845	0.12	73	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55747	26AUG87	238	17:08	10	-20	4845	0.11	73	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55748	26AUG87	238	18:06	6	-20	4845	0.11	71	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55749	26AUG87	238	18:42	11	-20	4845	0.10	70	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55750	26AUG87	238	19:40	6	-20	4845	0.09	69	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55751	26AUG87	238	20:16	11	-20	4845	0.09	67	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55752	26AUG87	238	21:14	34	-20	4845	0.08	65	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55753	26AUG87	238	21:50	11	-20	4845	0.07	63	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
55754	26AUG87	238	22:48	7	-20	4845	0.07	60	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55755	26AUG87	238	23:31	0	-20	4845	0.22	54	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55756	26AUG87	238	23:31	14	-20	4845	0.25	45	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55757	26AUG87	238	23:45	0	-20	4845	0.22	54	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55758	26AUG87	238	23:45	13	-20	4845	0.24	48	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55759	26AUG87	238	23:59	0	-20	4845	0.21	53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55760	26AUG87	238	23:59	13	-20	4845	0.20	50	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55761	27AUG87	239	00:12	1	-20	4845	0.21	53	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55762	27AUG87	239	00:13	13	-20	4845	0.25	49	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55763	27AUG87	239	01:05	1	0	4845	0.21	52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55764	27AUG87	239	01:06	13	0	4845	0.21	50	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55765	27AUG87	239	01:19	1	0	4845	0.21	52	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55766	27AUG87	239	01:20	13	0	4845	0.24	59	120	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55767	27AUG87	239	01:33	1	0	4845	0.21	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55768	27AUG87	239	01:34	13	0	4845	0.18	40	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55769	27AUG87	239	01:47	1	0	4845	0.21	51	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55770	27AUG87	239	01:48	13	0	4845	0.20	51	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55771	27AUG87	239	02:39	1	0	4845	0.20	49	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55772	27AUG87	239	02:40	13	0	4845	0.22	53	130	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55773	27AUG87	239	02:53	1	0	4845	0.20	49	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55774	27AUG87	239	02:54	13	0	4845	0.20	45	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55775	27AUG87	239	03:07	1	0	4845	0.20	49	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55776	27AUG87	239	03:08	13	0	4845	0.16	44	110	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55777	27AUG87	239	03:21	1	0	4845	0.19	48	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55778	27AUG87	239	03:22	13	0	4845	0.19	44	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55779	27AUG87	239	04:13	1	0	4845	0.19	47	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55780	27AUG87	239	04:14	13	0	4845	0.19	40	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55781	27AUG87	239	04:27	1	0	4845	0.19	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55782	27AUG87	239	04:28	13	0	4845	0.22	40	160	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55783	27AUG87	239	04:41	1	0	4845	0.19	46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55784	27AUG87	239	04:42	13	0	4845	0.21	50	130	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55785	27AUG87	239	04:55	1	0	4845	0.18	45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55786	27AUG87	239	04:56	13	0	4845	0.18	45	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55787	27AUG87	239	05:56	1	0	4845	0.18	43	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55788	27AUG87	239	05:57	13	0	4845	0.20	35	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55789	27AUG87	239	06:10	1	0	4845	0.18	43	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55790	27AUG87	239	06:11	13	0	4845	0.22	37	170	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55791	27AUG87	239	06:24	1	0	4845	0.17	42	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55792	27AUG87	239	06:25	13	0	4845	0.20	34	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55793	27AUG87	239	06:38	1	0	4845	0.17	42	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55794	27AUG87	239	06:39	7	0	4845	0.22	30	180	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55795	27AUG87	239	07:30	1	0	4845	0.17	40	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55796	27AUG87	239	07:31	13	0	4845	0.19	31	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55797	27AUG87	239	07:44	1	0	4845	0.17	39	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55798	27AUG87	239	07:45	13	0	4845	0.17	36	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55799	27AUG87	239	07:58	1	0	4845	0.16	38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55800	27AUG87	239	07:59	13	0	4845	0.20	29	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
55801	27AUG87	239	08:12	1	0	4845	0.16	38	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
55802	27AUG87	239	08:13	7	0	4845	0.21	29	180	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
55803	27AUG87	239	09:10	44	0	4845	0.16	35	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
55804	27AUG87	239	10:49	0	0	4845	0.15	31	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
55805	27AUG87	239	10:49	39	0	4845	0.15	31	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04
55806	27AUG87	239	11:58	11	0	4845	0.02	-98	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55807	27AUG87	239	12:56	7	0	4845	0.03	-95	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55808	27AUG87	239	13:33	10	-20	4845	0.08	-68	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55809	27AUG87	239	14:30	7	-20	4845	0.09	-70	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55810	27AUG87	239	15:07	11	-20	4845	0.10	-72	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55811	27AUG87	239	16:05	6	-20	4845	0.11	-73	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55812	27AUG87	239	16:41	11	-20	4845	0.11	-74	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55813	27AUG87	239	17:39	6	-20	4845	0.12	-75	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55814	27AUG87	239	18:15	11	-20	4845	0.13	-76	0	0	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55815	27AUG87	239	19:13	6	-20	4845	0.13	-77	0	0	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55816	27AUG87	239	19:55	9	-20	S/C	0.01	140	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
55817	27AUG87	239	20:04	10	-20	COAL	0.99	21	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
55818	27AUG87	239	20:14	10	-20	COAL	1.01	110	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
55819	27AUG87	239	20:24	10	-20	COAL	0.99	-70	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
55820	27AUG87	239	20:34	20	-20	COAL	1.01	-161	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
55821	27AUG87	239	21:24	10	-20	4845	0.15	-78	0	0	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55822	28AUG87	240	09:21	0	0	S/C	0.16	-152	0	0	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V06
55823	28AUG87	240	10:55	7	0	4845	0.23	-90	0	0	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55824	28AUG87	240	11:32	10	0	4845	0.24	-90	0	0	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55825	28AUG87	240	12:29	7	0	4845	0.25	-90	0	0	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55826	28AUG87	240	13:06	11	-20	4845	0.16	-132	0	0	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55827	28AUG87	240	14:04	6	-20	4845	0.31	-84	0	0	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55828	28AUG87	240	14:40	11	-20	4845	0.08	-136	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55829	28AUG87	240	15:38	6	-20	4845	0.09	-132	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55830	28AUG87	240	16:14	11	-20	4845	0.09	-129	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55831	28AUG87	240	17:12	6	-20	4845	0.10	-126	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55832	28AUG87	240	17:48	11	-20	4845	0.10	-124	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55833	28AUG87	240	18:46	7	-20	4845	0.11	-121	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55834	28AUG87	240	19:23	10	-20	4845	0.12	-120	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55835	28AUG87	240	20:21	6	-20	4845	0.12	-118	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55836	28AUG87	240	20:57	11	-20	4845	0.13	-117	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55837	28AUG87	240	21:55	6	-20	4845	0.14	-115	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55838	28AUG87	240	22:31	11	-20	4845	0.14	-114	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55839	28AUG87	240	23:29	6	-20	4845	0.15	-112	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55840	29AUG87	241	00:05	11	0	4845	0.08	-89	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55841	29AUG87	241	01:03	7	0	4845	0.09	-89	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55842	29AUG87	241	01:40	10	0	4845	0.10	-89	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55843	29AUG87	241	02:37	7	0	4845	0.10	-89	0	255	0	0	180		1 20	5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55844	29AUG87	241	04:12	6	0	4845	0.12	-89	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55845	29AUG87	241	05:46	6	0	4845	0.13	-89	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55846	29AUG87	241	07:20	6	0	4845	0.15	-89	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55847	29AUG87	241	08:13	48	0	4845	0.36	-68	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
55848	29AUG87	241	09:51	44	90	4845	0.39	-66	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
55849	29AUG87	241	11:05	11	0	4845	0.18	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55850	29AUG87	241	12:03	6	0	4845	0.19	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55851	29AUG87	241	12:39	11	-20	4845	0.26	-102	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55852	29AUG87	241	13:37	6	-20	4845	0.26	-101	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55853	29AUG87	241	14:13	11	-20	4845	0.27	-101	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55854	29AUG87	241	15:11	7	-20	4845	0.28	-100	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55855	29AUG87	241	15:48	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55856	29AUG87	241	16:45	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55857	29AUG87	241	17:22	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55858	29AUG87	241	18:20	6	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55859	29AUG87	241	18:56	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55860	29AUG87	241	19:54	6	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55861	29AUG87	241	20:30	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55862	29AUG87	241	21:28	6	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55863	29AUG87	241	22:05	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55864	29AUG87	241	23:02	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55865	29AUG87	241	23:39	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55866	30AUG87	242	00:36	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55867	30AUG87	242	01:13	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55868	30AUG87	242	02:11	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55869	30AUG87	242	02:47	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55870	30AUG87	242	03:45	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55871	30AUG87	242	05:19	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55872	30AUG87	242	06:53	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55873	30AUG87	242	08:28	6	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55874	30AUG87	242	10:02	34	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55875	30AUG87	242	11:36	6	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55876	30AUG87	242	12:12	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55877	30AUG87	242	13:10	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55878	30AUG87	242	13:47	10	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55879	30AUG87	242	14:44	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55880	30AUG87	242	15:21	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55881	30AUG87	242	16:19	6	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55882	30AUG87	242	16:55	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55883	30AUG87	242	17:53	6	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55884	30AUG87	242	18:29	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55885	30AUG87	242	19:27	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55886	30AUG87	242	20:04	10	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55887	30AUG87	242	21:01	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55888	30AUG87	242	21:38	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55889	30AUG87	242	22:35	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55890	30AUG87	242	23:12	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55891	31AUG87	243	00:10	6	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55892	31AUG87	243	00:46	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55893	31AUG87	243	01:44	6	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55894	31AUG87	243	02:20	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55895	31AUG87	243	03:18	6	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55896	31AUG87	243	04:52	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55897	31AUG87	243	06:26	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55898	31AUG87	243	08:00	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55899	31AUG87	243	08:53	66	90	S/C	0.01	30	127	127	3	3	243	243 12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55900	31AUG87	243	11:09	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55901	31AUG87	243	11:46	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55902	31AUG87	243	12:43	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55903	31AUG87	243	13:20	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55904	31AUG87	243	14:17	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55905	31AUG87	243	14:53	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55906	31AUG87	243	15:52	6	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55907	31AUG87	243	16:28	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55908	31AUG87	243	17:26	6	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55909	31AUG87	243	18:02	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55910	31AUG87	243	19:00	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55911	31AUG87	243	19:44	57	-20	S/C	0.01	140	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
55912	31AUG87	243	21:11	64	-20	S/C	0.01	140	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	74	1	CNTLMB.B01
55913	31AUG87	243	22:44	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55914	31AUG87	243	23:43	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55915	1SEP87	244	00:19	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55916	1SEP87	244	01:17	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55917	1SEP87	244	01:53	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55918	1SEP87	244	02:51	7	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55919	1SEP87	244	04:25	7	0	LIMB	0.88	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55920	1SEP87	244	06:00	6	0	LIMB	0.88	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55921	1SEP87	244	07:34	7	0	LIMB	0.88	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55922	1SEP87	244	09:08	7	0	LIMB	0.88	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55923	1SEP87	244	10:42	7	0	LIMB	0.88	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55924	1SEP87	244	11:18	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55925	1SEP87	244	12:16	7	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55926	1SEP87	244	12:53	10	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55927	1SEP87	244	13:51	6	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55928	1SEP87	244	14:27	10	-20	LIMB	0.93	105	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55929	1SEP87	244	15:25	7	-20	LIMB	0.93	105	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55930	1SEP87	244	16:01	11	-20	LIMB	0.93	105	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55931	1SEP87	244	16:59	7	-20	LIMB	0.93	105	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55932	1SEP87	244	17:35	11	-20	LIMB	0.93	105	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55933	1SEP87	244	18:33	7	-20	LIMB	0.93	105	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55934	1SEP87	244	19:09	11	-20	LIMB	0.93	105	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55935	1SEP87	244	20:08	6	-20	LIMB	0.93	105	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55936	1SEP87	244	20:44	10	-20	LIMB	0.93	105	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55937	1SEP87	244	21:42	7	-20	LIMB	0.93	105	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55938	1SEP87	244	22:18	11	0	S/C	0.15	-30	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55939	1SEP87	244	23:16	7	0	S/C	0.15	-30	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55940	1SEP87	244	23:52	11	0	S/C	0.15	-30	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55941	2SEP87	245	00:50	7	0	S/C	0.15	-30	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55942	2SEP87	245	01:26	11	0	S/C	0.15	-30	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55943	2SEP87	245	02:24	7	0	S/C	0.15	-30	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55944	2SEP87	245	03:01	10	0	S/C	0.15	-30	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55945	2SEP87	245	03:59	7	0	S/C	0.15	-30	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55946	2SEP87	245	04:43	57	90	4848	0.86	120	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO5
55947	2SEP87	245	07:07	7	0	4848	0.72	116	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55948	2SEP87	245	08:41	7	0	4848	0.72	116	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55949	2SEP87	245	10:16	7	0	4848	0.71	117	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55950	2SEP87	245	10:52	11	-20	4848	0.74	114	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55951	2SEP87	245	11:50	7	-20	4848	0.74	114	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55952	2SEP87	245	12:26	11	-20	4848	0.73	114	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55953	2SEP87	245	13:24	7	-20	4848	0.73	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55954	2SEP87	245	14:00	11	-20	4848	0.73	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55955	2SEP87	245	14:58	7	-20	4848	0.72	115	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
55956	2SEP87	245	15:34	11	-20	4848	0.72	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55957	2SEP87	245	16:32	7	-20	4848	0.71	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55958	2SEP87	245	17:09	10	-20	4848	0.71	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55959	2SEP87	245	18:07	7	-20	4848	0.71	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55960	2SEP87	245	18:43	11	-20	4848	0.70	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55961	2SEP87	245	19:41	7	-20	4848	0.70	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55962	2SEP87	245	20:17	11	-20	4848	0.69	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55963	2SEP87	245	21:51	11	0	4848	0.65	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55964	2SEP87	245	23:26	10	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55965	3SEP87	246	00:24	7	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55966	3SEP87	246	01:00	11	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55967	3SEP87	246	01:58	7	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55968	3SEP87	246	02:34	11	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55969	3SEP87	246	03:32	7	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55970	3SEP87	246	05:06	7	0	4849	0.76	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55971	3SEP87	246	05:51	57	0	4849	0.85	120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
55972	3SEP87	246	08:15	7	0	4849	0.75	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55973	3SEP87	246	09:49	7	0	4849	0.74	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55974	3SEP87	246	11:23	7	-20	4849	0.77	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55975	3SEP87	246	12:00	10	-20	4849	0.77	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55976	3SEP87	246	12:57	7	-20	4849	0.76	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55977	3SEP87	246	13:34	10	-20	4849	0.76	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55978	3SEP87	246	14:32	7	-20	4849	0.75	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55979	3SEP87	246	15:08	11	-20	4849	0.75	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55980	3SEP87	246	16:06	7	-20	4849	0.75	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55981	3SEP87	246	16:42	11	-20	4849	0.74	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55982	3SEP87	246	17:40	7	-20	4849	0.74	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55983	3SEP87	246	18:17	10	-20	4849	0.74	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
55984	3SEP87	246	19:14	7	-20	4849	0.73	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55985	3SEP87	246	19:51	10	-20	4849	0.73	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55986	3SEP87	246	21:25	11	0	4849	0.68	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55987	3SEP87	246	22:59	11	0	4849	0.68	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55988	4SEP87	247	00:33	11	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55989	4SEP87	247	01:31	7	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55990	4SEP87	247	02:08	10	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55991	4SEP87	247	03:06	7	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55992	4SEP87	247	03:42	11	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55993	4SEP87	247	04:40	7	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55994	4SEP87	247	05:24	57	0	4849	0.73	127	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
55995	4SEP87	247	07:48	7	0	4849	0.63	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55996	4SEP87	247	09:22	8	0	4849	0.62	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55997	4SEP87	247	09:59	10	-20	S/C	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
55998	4SEP87	247	10:57	7	-20	S/C	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
55999	4SEP87	247	11:33	11	-20	S/C	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56000	4SEP87	247	12:31	7	-20	S/C	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56001	4SEP87	247	13:07	11	-20	S/C	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56002	4SEP87	247	14:05	7	-20	S/C	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56003	4SEP87	247	14:42	10	-20	4849	0.62	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56004	4SEP87	247	15:39	7	-20	4849	0.62	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56005	4SEP87	247	16:16	10	-20	4849	0.61	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56006	4SEP87	247	17:14	7	-20	4849	0.61	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56007	4SEP87	247	17:50	11	-20	4849	0.60	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56008	4SEP87	247	18:48	7	-20	4849	0.60	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56009	4SEP87	247	19:24	11	-20	4849	0.59	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56010	4SEP87	247	20:58	11	0	4849	0.55	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56011	4SEP87	247	22:41	0	90	4849	0.68	129	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56012	4SEP87	247	22:41	51	90	4849	0.68	129	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
56013	5SEP87	248	00:07	11	0	4849	0.54	125	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56014	5SEP87	248	01:05	7	0	4849	0.53	126	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56015	5SEP87	248	01:41	11	0	4849	0.53	126	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56016	5SEP87	248	02:39	7	0	4849	0.52	127	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56017	5SEP87	248	03:15	11	0	4849	0.52	127	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56018	5SEP87	248	04:13	7	0	4849	0.51	128	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56019	5SEP87	248	04:50	10	0	4849	0.51	128	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56020	5SEP87	248	05:47	8	0	4849	0.50	129	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56021	5SEP87	248	07:22	7	0	4849	0.49	130	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56022	5SEP87	248	08:56	7	0	4849	0.49	131	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56023	5SEP87	248	10:30	7	-20	4849	0.50	126	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56024	5SEP87	248	11:07	10	-20	4849	0.50	127	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56025	5SEP87	248	12:04	8	-20	4849	0.49	127	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56026	5SEP87	248	12:41	11	-20	4849	0.49	128	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56027	5SEP87	248	13:39	7	-20	4849	0.48	128	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56028	5SEP87	248	14:15	11	-20	4849	0.48	129	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56029	5SEP87	248	15:13	7	-20	4849	0.47	129	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56030	5SEP87	248	15:49	11	-20	4849	0.47	130	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56031	5SEP87	248	16:47	7	-20	4849	0.47	131	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56032	5SEP87	248	17:23	11	-20	4849	0.46	131	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56033	5SEP87	248	18:21	7	-20	4849	0.46	132	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56034	5SEP87	248	19:06	0	-20	4849	0.59	141	127	127	3	3	15	15	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56035	5SEP87	248	19:06	45	-20	4849	0.59	141	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
56036	5SEP87	248	20:32	11	0	4849	0.45	142	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56037	5SEP87	248	22:06	11	0	4849	0.44	144	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56038	5SEP87	248	23:40	11	0	4849	0.43	145	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56039	6SEP87	249	01:15	10	0	4849	0.43	146	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56040	6SEP87	249	02:12	8	0	4849	0.42	147	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
56041	6SEP87	249	02:49	11	0	4849	0.42	148	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56042	6SEP87	249	03:47	7	0	4849	0.41	149	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56043	6SEP87	249	04:23	11	0	4849	0.41	150	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56044	6SEP87	249	05:21	7	0	4849	0.41	151	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56045	6SEP87	249	06:55	7	0	4849	0.40	152	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56046	6SEP87	249	08:29	8	0	4849	0.40	154	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56047	6SEP87	249	09:06	11	-20	4849	0.40	147	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
56048	6SEP87	249	10:04	7	-20	4849	0.40	148	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V06
56049	6SEP87	249	10:40	11	-20	4849	0.40	149	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		10	1	AERO.V06
56050	6SEP87	249	11:38	7	-20	4849	0.39	150	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56051	6SEP87	249	12:14	11	-20	4849	0.39	151	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56052	6SEP87	249	13:12	7	-20	4849	0.39	152	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56053	6SEP87	249	13:49	10	-20	4849	0.38	153	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56054	6SEP87	249	14:46	7	-20	4849	0.38	154	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56055	6SEP87	249	15:23	10	-20	4849	0.38	154	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56056	6SEP87	249	16:21	7	-20	4849	0.37	155	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56057	6SEP87	249	16:57	11	-20	4849	0.37	156	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56058	6SEP87	249	17:55	7	-20	4849	0.37	157	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56059	6SEP87	249	18:31	11	-20	4849	0.37	158	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56060	6SEP87	249	20:05	11	0	4849	0.37	168	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56061	6SEP87	249	21:40	10	0	4849	0.37	170	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56062	6SEP87	249	23:22	0	90	4849	0.49	165	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
56063	6SEP87	249	23:22	50	90	4849	0.49	165	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		7	1	XSPOT.B04
56064	7SEP87	250	00:48	11	0	4849	0.47	140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56065	7SEP87	250	01:46	7	0	4849	0.46	141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56066	7SEP87	250	02:22	11	0	4849	0.46	141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56067	7SEP87	250	03:20	7	0	4849	0.46	142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56068	7SEP87	250	03:57	10	0	4849	0.45	143	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56069	7SEP87	250	04:54	7	0	4849	0.45	144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56070	7SEP87	250	06:29	7	0	4849	0.44	145	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56071	7SEP87	250	08:03	7	0	4849	0.43	147	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56072	7SEP87	250	08:39	11	-20	4849	0.51	149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56073	7SEP87	250	09:37	7	-20	4849	0.51	149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56074	7SEP87	250	10:13	11	-20	4849	0.50	150	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56075	7SEP87	250	11:11	7	-20	4849	0.50	151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56076	7SEP87	250	11:48	10	-20	4849	0.50	151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56077	7SEP87	250	12:46	7	-20	4849	0.49	152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56078	7SEP87	250	13:22	11	-20	4849	0.49	153	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56079	7SEP87	250	14:20	7	-20	4849	0.49	154	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56080	7SEP87	250	14:56	11	-20	4849	0.48	154	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56081	7SEP87	250	15:54	7	-20	4849	0.48	155	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56082	7SEP87	250	16:30	11	-20	4849	0.48	156	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56083	7SEP87	250	17:28	7	-20	4849	0.47	157	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56084	7SEP87	250	18:13	0	-20	4849	0.50	-176	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56085	7SEP87	250	18:13	41	-20	4849	0.50	-176	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	YSPOT.B04
56086	7SEP87	250	19:39	11	0	4849	0.39	159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56087	7SEP87	250	21:13	11	0	4849	0.38	161	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56088	7SEP87	250	22:47	11	0	4849	0.38	163	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56089	8SEP87	251	00:21	11	0	4849	0.37	165	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56090	8SEP87	251	01:19	7	0	4849	0.37	166	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56091	8SEP87	251	01:56	10	0	4849	0.37	167	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56092	8SEP87	251	02:54	7	0	4849	0.37	168	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56093	8SEP87	251	03:30	11	0	4849	0.37	169	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56094	8SEP87	251	04:28	7	0	4849	0.36	170	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56095	8SEP87	251	05:04	11	0	4849	0.36	171	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56096	8SEP87	251	06:02	7	0	4849	0.36	173	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56097	8SEP87	251	06:38	11	0	4849	0.36	173	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56098	8SEP87	251	07:36	7	0	4849	0.36	175	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	14	1	AERO.V06
56099	8SEP87	251	08:13	10	0	4849	0.36	176	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56100	8SEP87	251	09:11	7	0	4849	0.36	177	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56101	8SEP87	251	09:47	11	0	4849	0.36	178	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56102	8SEP87	251	10:45	7	0	4849	0.36	179	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56103	8SEP87	251	11:21	11	0	4849	0.36	180	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56104	8SEP87	251	12:19	7	0	4849	0.36	-179	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56105	8SEP87	251	12:55	11	0	4849	0.36	-178	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56106	8SEP87	251	13:53	7	0	4849	0.36	-177	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56107	8SEP87	251	14:29	11	0	4849	0.36	-176	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56108	9SEP87	252	00:53	7	0	CLOS	0.23	57	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56109	9SEP87	252	01:29	11	0	CLOS	0.37	-162	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56110	9SEP87	252	02:27	7	0	4849	0.38	-160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56111	9SEP87	252	03:03	11	0	4849	0.38	-160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56112	9SEP87	252	04:01	7	0	4849	0.38	-159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56113	9SEP87	252	04:38	10	0	4849	0.38	-158	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56114	9SEP87	252	05:36	6	0	4849	0.38	-157	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56115	9SEP87	252	06:12	10	0	4849	0.39	-156	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56116	9SEP87	252	07:10	7	0	4849	0.39	-155	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56117	9SEP87	252	07:46	11	-20	4849	0.45	-162	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56118	9SEP87	252	08:44	7	-20	4849	0.45	-161	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56119	9SEP87	252	09:28	1	-20	4849	0.61	-143	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.E04
56120	9SEP87	252	09:29	56	-20	4849	0.61	-143	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	9	1	XSPOT.P04
56121	9SEP87	252	11:01	0	-20	4849	0.62	-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56122	9SEP87	252	11:01	13	-20	4849	0.61	-138	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56123	9SEP87	252	11:14	1	-20	4849	0.62	-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56124	9SEP87	252	11:16	13	-20	4849	0.61	-137	150	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56125	9SEP87	252	11:29	1	-20	4849	0.62	-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56126	9SEP87	252	11:30	13	-20	4849	0.62	-135	150	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56127	9SEP87	252	11:43	1	-20	4849	0.62	-142	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56128	9SEP87	252	11:44	13	-20	4849	0.64	-137	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
56129	9SEP87	252	12:35	1	-20	4849	0.63-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56130	9SEP87	252	12:36	17	-20	4849	0.63-137	140	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
56133	9SEP87	252	13:03	1	-20	4849	0.63-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56134	9SEP87	252	13:04	13	-20	4849	0.65-136	130	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56135	9SEP87	252	13:17	1	-20	4849	0.63-141	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56136	9SEP87	252	13:18	13	-20	4849	0.64-137	130	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56137	9SEP87	252	14:09	1	-20	4849	0.64-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56138	9SEP87	252	14:10	13	-20	4849	0.62-139	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56139	9SEP87	252	14:23	1	-20	4849	0.64-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56140	9SEP87	252	14:24	13	-20	4849	0.63-132	160	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56141	9SEP87	252	14:37	1	-20	4849	0.64-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56142	9SEP87	252	14:38	13	-20	4849	0.64-134	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56143	9SEP87	252	14:51	1	-20	4849	0.64-140	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56144	9SEP87	252	14:52	13	-20	4849	0.64-133	150	60	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56145	9SEP87	252	15:43	1	-20	4849	0.64-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56146	9SEP87	252	15:44	13	-20	4849	0.64-134	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56147	9SEP87	252	15:57	1	-20	4849	0.64-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56148	9SEP87	252	15:58	13	-20	4849	0.64-134	150	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56149	9SEP87	252	16:11	1	-20	4849	0.65-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56150	9SEP87	252	16:13	13	-20	4849	0.65-138	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56151	9SEP87	252	16:26	0	-20	4849	0.65-139	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56152	9SEP87	252	16:26	14	-20	4849	0.63-138	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56153	9SEP87	252	17:17	1	-20	4849	0.65-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56154	9SEP87	252	17:18	13	-20	4849	0.65-137	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56155	9SEP87	252	17:31	1	-20	4849	0.65-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56156	9SEP87	252	17:32	13	-20	4849	0.66-136	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56157	9SEP87	252	17:45	1	-20	4849	0.65-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56158	9SEP87	252	17:46	10	-20	4849	0.64-135	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56159	9SEP87	252	18:52	0	0	4849	0.65-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56160	9SEP87	252	18:53	13	0	4849	0.64-135	150	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56161	9SEP87	252	19:06	1	0	4849	0.65-138	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56162	9SEP87	252	19:07	13	0	4849	0.66-141	100	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56163	9SEP87	252	19:20	1	0	4849	0.66-137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56164	9SEP87	252	19:22	10	0	4849	0.66-134	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56165	9SEP87	252	20:26	1	0	4849	0.66-137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56166	9SEP87	252	20:27	13	0	4849	0.67-133	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56167	9SEP87	252	20:40	1	0	4849	0.66-137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56168	9SEP87	252	20:41	13	0	4849	0.66-136	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56169	9SEP87	252	20:54	1	0	4849	0.66-137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56170	9SEP87	252	20:55	13	0	4849	0.68-135	130	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56171	9SEP87	252	21:08	1	0	4849	0.66-137	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56172	9SEP87	252	21:09	0	0	4849	0.66-137	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
56173	9SEP87	252	22:00	1	0	4849	0.67-136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56174	9SEP87	252	22:01	13	0	4849	0.68-135	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56175	9SEP87	252	22:14	1	0	4849	0.67-136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56176	9SEP87	252	22:15	13	0	4849	0.68-132	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56177	9SEP87	252	22:28	1	0	4849	0.67-136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56178	9SEP87	252	22:29	13	0	4849	0.67-134	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56179	9SEP87	252	22:42	1	0	4849	0.67-136	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56180	9SEP87	252	22:43	4	0	4849	0.67-133	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
56181	9SEP87	252	23:36	1	90	4849	0.66-134	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56182	9SEP87	252	23:37	56	90	4849	0.66-134	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
56183	10SEP87	253	01:02	11	0	4849	0.46-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56184	10SEP87	253	02:01	6	0	4849	0.46-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56185	10SEP87	253	02:37	10	0	4849	0.47-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56186	10SEP87	253	03:35	6	0	4849	0.47-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56187	10SEP87	253	04:11	10	0	4849	0.47-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V06
56188	10SEP87	253	05:09	7	0	4849	0.48-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56189	10SEP87	253	05:45	11	0	4849	0.48-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56190	10SEP87	253	06:43	7	0	4849	0.48-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56191	10SEP87	253	07:19	11	-20	4849	0.52-142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56192	10SEP87	253	08:17	7	-20	4849	0.52-142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56193	10SEP87	253	08:53	11	-20	4849	0.53-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56194	10SEP87	253	09:52	6	-20	4849	0.53-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56195	10SEP87	253	10:28	10	-20	4849	0.53-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56196	10SEP87	253	11:26	7	-20	4849	0.54-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56197	10SEP87	253	12:02	11	-20	4849	0.54-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56198	10SEP87	253	13:00	7	-20	4849	0.54-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56199	10SEP87	253	13:36	11	-20	4849	0.55-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56200	10SEP87	253	14:34	7	-20	4849	0.55-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56201	10SEP87	253	15:10	11	-20	4849	0.55-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56202	10SEP87	253	16:09	6	-20	4849	0.56-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56203	10SEP87	253	16:45	10	-20	4849	0.56-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56204	10SEP87	253	18:19	10	0	4849	0.54-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56205	10SEP87	253	19:53	11	0	4849	0.55-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
56206	10SEP87	253	21:27	11	0	4849	0.55-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56207	10SEP87	253	23:10	56	0	4849	0.75-129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
56208	11SEP87	254	00:36	10	0	4849	0.57-125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56209	11SEP87	254	01:34	6	0	4849	0.57-125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56210	11SEP87	254	02:10	11	0	4849	0.57-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56211	11SEP87	254	03:08	7	0	4849	0.58-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56212	11SEP87	254	03:44	11	0	4849	0.58-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56213	11SEP87	254	04:42	7	0	4849	0.59-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56214	11SEP87	254	05:18	11	-20	4849	0.61-131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
56215	11SEP87	254	06:17	6	-20	4849	0.61-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56216	11SEP87	254	06:52	11	-20	4849	0.61-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56217	11SEP87	254	07:51	6	-20	4849	0.62-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56218	11SEP87	254	08:27	10	-20	4849	0.62-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56219	11SEP87	254	09:25	7	-20	4849	0.62-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56220	11SEP87	254	10:01	10	-20	4849	0.63-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56221	11SEP87	254	10:59	7	-20	4849	0.63-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56222	11SEP87	254	11:35	11	-20	4849	0.63-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56223	11SEP87	254	12:34	6	-20	4849	0.64-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56224	11SEP87	254	13:09	11	-20	4849	0.64-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56225	11SEP87	254	14:08	6	-20	4849	0.64-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56226	11SEP87	254	14:43	11	-20	4849	0.64-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56227	11SEP87	254	15:42	6	-20	4849	0.65-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56228	11SEP87	254	16:26	33	0	4849	0.83-123	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
56229	11SEP87	254	18:00	35	0	4849	0.87-121	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	11	1	RASTEST.H05
56230	11SEP87	254	19:26	11	0	4849	0.65-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56231	11SEP87	254	21:00	11	0	4849	0.66-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56233	12SEP87	255	00:09	10	0	4849	0.67-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56234	12SEP87	255	01:07	7	0	4849	0.67-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56235	12SEP87	255	01:43	11	0	4849	0.67-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56236	12SEP87	255	02:41	7	0	4849	0.68-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56237	12SEP87	255	03:17	11	0	4849	0.68-117	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56238	12SEP87	255	04:16	6	0	4849	0.68-116	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56239	12SEP87	255	04:51	11	-20	4849	0.69-123	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56240	12SEP87	255	05:50	6	-20	4849	0.70-123	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56241	12SEP87	255	06:26	10	-20	4849	0.70-122	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56242	12SEP87	255	07:24	7	-20	4849	0.70-122	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56243	12SEP87	255	08:00	11	-20	4849	0.70-122	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	11	1	AERO.V06
56244	12SEP87	255	08:58	7	-20	4849	0.70-122	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56245	12SEP87	255	09:34	11	-20	4849	0.71-122	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56246	12SEP87	255	10:33	6	-20	4849	0.71-121	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56247	12SEP87	255	11:08	11	-20	4849	0.71-121	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56248	12SEP87	255	12:07	6	-20	4849	0.71-121	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56249	12SEP87	255	12:42	11	-20	4849	0.72-121	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56250	12SEP87	255	13:41	6	-20	4849	0.72-121	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56251	12SEP87	255	14:17	10	-20	4849	0.72-121	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56252	12SEP87	255	15:15	7	-20	4849	0.72-120	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56253	12SEP87	255	15:51	11	0	4849	0.72-114	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56254	12SEP87	255	16:49	7	0	4849	0.72-114	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56255	12SEP87	255	17:25	11	0	4849	0.72-114	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56256	12SEP87	255	18:59	11	0	4849	0.73-113	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56257	12SEP87	255	20:34	10	0	4849	0.73-113	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56258	12SEP87	255	22:08	10	0	4849	0.73-113	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56259	12SEP87	255	23:51	56	0	4849	0.94-117	127	127	3	3	243	243 12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
56260	13SEP87	256	01:16	11	0	4849	0.74-112	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56263	13SEP87	256	03:49	6	0	4849	0.75-112	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56264	13SEP87	256	04:25	10	-20	4849	0.75-118	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56265	13SEP87	256	05:23	6	-20	4849	0.75-118	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56266	13SEP87	256	05:59	10	-20	4849	0.75-118	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56267	13SEP87	256	06:57	7	-20	4849	0.75	-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56268	13SEP87	256	07:33	11	-20	4849	0.76	-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56269	13SEP87	256	08:32	6	-20	4849	0.76	-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56270	13SEP87	256	09:07	11	-20	4849	0.76	-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56271	13SEP87	256	10:06	6	-20	4849	0.76	-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56272	13SEP87	256	10:41	11	-20	4849	0.76	-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56273	13SEP87	256	11:40	6	-20	4849	0.76	-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56274	13SEP87	256	12:16	10	-20	4849	0.76	-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56275	13SEP87	256	13:14	6	-20	4849	0.76	-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56276	13SEP87	256	13:50	10	-20	4849	0.76	-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56277	13SEP87	256	14:48	7	-20	4849	0.76	-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56278	13SEP87	256	15:24	11	0	4849	0.33	144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56279	13SEP87	256	16:23	6	0	4849	0.77	-110	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56280	13SEP87	256	16:58	11	0	4849	0.77	-110	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56281	13SEP87	256	18:32	11	90	4849	1.06	-101	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56282	13SEP87	256	20:07	10	0	4849	0.77	-110	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
56283	13SEP87	256	21:50	44	0	4851	0.60	-154	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.H05
56284	13SEP87	256	23:24	50	0	4851	0.63	-148	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
56285	14SEP87	257	00:49	11	0	4851	0.42	-165	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56286	14SEP87	257	01:48	6	0	4851	0.42	-164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56287	14SEP87	257	02:23	11	0	4851	0.43	-164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56288	14SEP87	257	03:22	6	0	4851	0.43	-163	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56289	14SEP87	257	03:58	10	-20	4851	0.49	-168	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56290	14SEP87	257	04:56	7	-20	4851	0.49	-167	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56291	14SEP87	257	05:32	11	-20	4851	0.49	-167	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56292	14SEP87	257	06:31	6	-20	4851	0.49	-166	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56293	14SEP87	257	07:06	11	-20	4851	0.50	-165	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56294	14SEP87	257	08:05	6	-20	4851	0.50	-164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56295	14SEP87	257	08:40	11	-20	4851	0.50	-164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
56296	14SEP87	257	09:39	6	-20	4851	0.50	-163	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
56297	14SEP87	257	10:14	11	-20	4851	0.50	-163	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
56298	14SEP87	257	11:13	6	-20	4851	0.50	-162	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
56299	14SEP87	257	11:49	10	-20	4851	0.50	-161	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
56300	14SEP87	257	12:47	7	-20	4851	0.51	-160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
56301	14SEP87	257	13:23	11	-20	4851	0.51	-160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
56302	14SEP87	257	14:22	6	-20	4851	0.51	-159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
56303	14SEP87	257	14:57	11	0	4851	0.46	-152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.VO6
56304	14SEP87	257	15:56	6	0	4851	0.46	-151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
56305	14SEP87	257	16:31	11	0	4853	0.66	138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
56306	14SEP87	257	18:06	10	0	4853	0.65	139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
56307	14SEP87	257	19:40	10	0	4853	0.64	140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
56308	14SEP87	257	21:23	42	0	4853	0.66	160	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.HO5
56309	14SEP87	257	22:57	49	0	4853	0.66	161	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO3
56310	15SEP87	258	00:22	11	0	4853	0.62	142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
56311	15SEP87	258	01:21	6	0	4853	0.61	143	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
56312	15SEP87	258	01:57	10	0	4853	0.61	143	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
56313	15SEP87	258	02:55	6	0	4853	0.61	144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
56314	15SEP87	258	03:31	10	-20	S/C	0.23	77	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
56315	15SEP87	258	04:29	7	-20	S/C	0.23	77	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
56316	15SEP87	258	05:05	11	-20	S/C	0.23	77	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
56317	15SEP87	258	06:04	6	-20	S/C	0.23	77	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
56318	15SEP87	258	06:39	11	-20	S/C	0.23	77	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
56320	15SEP87	258	08:13	11	-20		0.23	77	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
56321	15SEP87	258	09:12	6	-20	4853	0.66	149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
56322	15SEP87	258	09:48	10	-20	4853	0.66	149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
56323	15SEP87	258	10:46	7	-20	4853	0.65	150	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
56324	15SEP87	258	11:22	11	-20	4853	0.65	150	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56325	15SEP87	258	12:21	6	-20	4853	0.65	151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56326	15SEP87	258	12:56	11	-20	4853	0.65	151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56327	15SEP87	258	13:55	6	-20	4853	0.64	152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56328	15SEP87	258	14:30	11	0	4853	0.56	151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56329	15SEP87	258	15:29	6	0	4853	0.56	152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56330	15SEP87	258	16:04	11	0	4853	0.55	152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56331	15SEP87	258	17:39	10	0	4853	0.55	154	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56332	15SEP87	258	19:13	11	0	4853	0.54	155	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56333	15SEP87	258	20:47	11	0	4853	0.54	156	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56334	15SEP87	258	22:30	0	90	4853	0.61	178	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56335	15SEP87	258	22:30	47	90	4853	0.61	178	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
56336	15SEP87	258	23:55	11	0	4853	0.53	158	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56337	16SEP87	259	00:54	6	0	4853	0.53	159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56338	16SEP87	259	01:30	10	0	4853	0.52	160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56339	16SEP87	259	02:28	7	0	4853	0.52	160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56341	16SEP87	259	04:03	6	-20	4853	0.60	161	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	23	1	AERO.V06
56342	16SEP87	259	04:38	11	-20	4853	0.60	161	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	18	1	AERO.V06
56343	16SEP87	259	05:37	6	-20	4853	0.59	162	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56344	16SEP87	259	06:12	11	-20	4853	0.59	163	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56345	16SEP87	259	07:11	6	-20	4853	0.59	163	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56346	16SEP87	259	07:47	10	-20	4853	0.59	164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56347	16SEP87	259	08:45	6	-20	4853	0.59	164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56348	16SEP87	259	09:21	10	-20	4853	0.58	165	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56349	16SEP87	259	10:19	7	-20	4853	0.58	166	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56350	16SEP87	259	10:55	11	-20	4853	0.58	166	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56351	16SEP87	259	11:54	6	-20	4853	0.58	167	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56352	16SEP87	259	12:29	11	-20	4853	0.58	167	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56353	16SEP87	259	13:28	6	-20	4853	0.58	168	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56354	16SEP87	259	14:03	11	0	4853	0.50	170	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56355	16SEP87	259	15:02	6	0	4853	0.50	171	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56356	16SEP87	259	15:38	10	0	4853	0.50	172	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56357	16SEP87	259	16:36	6	0	4853	0.49	173	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56358	16SEP87	259	17:12	10	0	4853	0.49	173	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56359	16SEP87	259	18:46	11	0	4853	0.49	174	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56360	16SEP87	259	20:20	11	0	4853	0.49	176	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56361	16SEP87	259	22:03	1	0	4853	0.64	-166	127	127	3	3	15	15	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56362	16SEP87	259	22:04	45	0	4853	0.64	-166	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
56363	16SEP87	259	23:29	10	0	4853	0.49	179	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56364	17SEP87	260	01:03	10	0	4853	0.49	-180	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56365	17SEP87	260	02:01	7	0	4853	0.49	-179	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56366	17SEP87	260	02:37	11	-20	4853	0.56	178	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56367	17SEP87	260	03:36	6	-20	4853	0.56	179	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56368	17SEP87	260	04:11	11	-20	4853	0.56	179	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56369	17SEP87	260	05:10	6	-20	4853	0.56	-180	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56370	17SEP87	260	05:45	11	-20	4853	0.56	-179	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56371	17SEP87	260	06:44	6	-20	4853	0.56	-179	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56372	17SEP87	260	07:20	10	-20	4853	0.56	-178	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56373	17SEP87	260	08:18	7	-20	4853	0.56	-177	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56374	17SEP87	260	08:54	11	-20	4853	0.56	-177	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56375	17SEP87	260	09:53	6	-20	4853	0.56	-176	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56376	17SEP87	260	10:28	11	-20	4853	0.56	-176	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56377	17SEP87	260	11:27	6	-20	4853	0.56	-175	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56378	17SEP87	260	12:02	11	-20	4853	0.56	-175	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56379	17SEP87	260	13:01	6	-20	4853	0.56	-174	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56380	17SEP87	260	13:36	11	0	S/C	0.23	57	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56381	17SEP87	260	14:35	6	0	S/C	0.23	57	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56382	17SEP87	260	15:11	10	0	S/C	0.23	57	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56383	17SEP87	260	16:09	7	0	S/C	0.23	57	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56384	17SEP87	260	16:45	11	0	4853	0.50	-166	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56385	17SEP87	260	18:19	11	0	4853	0.50	-165	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56386	17SEP87	260	19:53	11	0	4853	0.50	-164	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56387	17SEP87	260	21:36	1	0	4853	0.70	-151	127	127	3	3	15	15	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56388	17SEP87	260	21:37	43	0	4853	0.70	-151	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
56389	17SEP87	260	23:02	11	0	4853	0.51	-161	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56390	18SEP87	261	00:36	11	0	4853	0.51	-160	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	17	1	AERO.V06
56391	18SEP87	261	01:35	6	0	4853	0.51	-159	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56392	18SEP87	261	02:10	11	-20	4853	0.57	-164	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56393	18SEP87	261	03:09	6	-20	4853	0.58	-164	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56394	18SEP87	261	03:44	11	-20	4853	0.58	-163	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56395	18SEP87	261	04:43	6	-20	4853	0.58	-163	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56396	18SEP87	261	05:19	10	-20	4853	0.58	-162	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56397	18SEP87	261	06:17	7	-20	4853	0.58	-162	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56398	18SEP87	261	06:53	11	-20	4853	0.58	-161	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56399	18SEP87	261	07:51	7	-20	4853	0.58	-160	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56400	18SEP87	261	08:27	11	-20	S/C	0.23	77	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56401	18SEP87	261	09:26	6	-20	S/C	0.23	77	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56402	18SEP87	261	10:01	11	-20	S/C	0.23	77	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56403	18SEP87	261	11:00	6	-20	S/C	0.23	77	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56404	18SEP87	261	11:36	10	-20	S/C	0.23	77	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56405	18SEP87	261	12:34	6	-20	S/C	0.23	77	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56406	18SEP87	261	13:10	58	0	S/C	0.23	57	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56407	18SEP87	261	14:08	7	0	S/C	0.23	57	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56408	18SEP87	261	14:44	11	0	S/C	0.23	57	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56409	18SEP87	261	15:42	7	0	S/C	0.23	57	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56410	18SEP87	261	16:18	11	0	S/C	0.23	57	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56411	18SEP87	261	18:01	0	90	4853	0.76	-141	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56412	18SEP87	261	18:01	28	90	4853	0.76	-141	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B04
56413	18SEP87	261	19:27	10	0	4853	0.56	-147	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56414	18SEP87	261	21:01	10	0	4853	0.57	-146	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56415	18SEP87	261	22:35	11	0	4853	0.57	-145	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56416	19SEP87	262	00:09	11	0	4853	0.58	-144	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56417	19SEP87	262	01:43	11	-20	4853	0.62	-150	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56418	19SEP87	262	02:42	6	-20	4853	0.63	-150	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56419	19SEP87	262	03:18	10	-20	4853	0.63	-149	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56420	19SEP87	262	04:16	7	-20	4853	0.63	-149	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56421	19SEP87	262	04:52	11	-20	4853	0.63	-148	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56422	19SEP87	262	05:50	7	-20	4853	0.63	-148	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56423	19SEP87	262	06:26	11	-20	4853	0.64	-148	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56424	19SEP87	262	07:24	7	-20	4853	0.64	-147	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56425	19SEP87	262	08:00	11	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56426	19SEP87	262	08:59	6	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56427	19SEP87	262	09:35	10	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56428	19SEP87	262	10:33	6	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56429	19SEP87	262	11:09	10	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56430	19SEP87	262	12:07	7	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56432	19SEP87	262	13:41	7	0	S/C	0.23	57	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56433	19SEP87	262	14:17	11	0	S/C	0.23	57	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56434	19SEP87	262	15:16	6	0	S/C	0.23	57	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56435	19SEP87	262	15:51	11	0	S/C	0.23	57	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56436	19SEP87	262	16:50	6	0	S/C	0.23	57	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56437	19SEP87	262	17:26	10	0	4853	0.63	-136	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56438	19SEP87	262	19:00	11	0	4853	0.64	-136	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56439	19SEP87	262	20:42	41	0	4853	0.86	-133	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
56440	19SEP87	262	22:08	11	0	4853	0.65	-135	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56441	19SEP87	262	23:42	11	0	4853	0.65	-134	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56442	20SEP87	263	01:17	10	-20	4853	0.69	-140	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56443	20SEP87	263	02:15	7	-20	4853	0.69	-139	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56444	20SEP87	263	02:51	11	-20	4853	0.69	-139	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56445	20SEP87	263	03:49	7	-20	4853	0.69	-139	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56446	20SEP87	263	04:25	11	-20	4853	0.69	-139	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56447	20SEP87	263	05:23	7	-20	4853	0.70	-138	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56448	20SEP87	263	05:59	11	-20	4853	0.70	-138	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56449	20SEP87	263	06:58	6	-20	4853	0.70	-138	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56450	20SEP87	263	07:34	10	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56451	20SEP87	263	08:32	7	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56452	20SEP87	263	09:08	11	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56453	20SEP87	263	10:06	7	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56454	20SEP87	263	10:42	11	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56455	20SEP87	263	11:40	7	-20	S/C	0.23	77	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56456	20SEP87	263	12:16	11	0	S/C	0.23	57	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56457	20SEP87	263	13:14	7	0	S/C	0.23	57	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56458	20SEP87	263	13:50	11	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56459	20SEP87	263	14:49	6	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56460	20SEP87	263	15:25	10	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56461	20SEP87	263	16:59	11	0	4856	0.55	142	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56463	20SEP87	263	20:07	11	0	4856	0.54	144	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56464	20SEP87	263	21:42	10	0	4856	0.53	145	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56465	20SEP87	263	23:16	10	0	4856	0.52	146	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56466	21SEP87	264	00:50	11	-20	4856	0.53	142	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56467	21SEP87	264	01:48	7	-20	4856	0.53	143	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56468	21SEP87	264	02:24	11	-20	4856	0.52	143	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56469	21SEP87	264	03:22	7	-20	4856	0.52	144	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56470	21SEP87	264	03:58	11	-20	4856	0.52	144	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56471	21SEP87	264	04:57	6	-20	4856	0.51	145	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56472	21SEP87	264	05:33	10	-20	4856	0.51	145	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56473	21SEP87	264	06:31	7	-20	4856	0.51	146	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56474	21SEP87	264	07:07	11	-20	4856	0.50	147	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56475	21SEP87	264	08:05	7	-20	4856	0.50	147	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56476	21SEP87	264	08:41	11	-20	S/C	0.15	-10	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56477	21SEP87	264	09:39	7	-20	S/C	0.15	-10	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56478	21SEP87	264	10:15	11	-20	S/C	0.15	-10	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56479	21SEP87	264	11:13	34	-20	S/C	0.15	-10	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56480	21SEP87	264	11:50	10	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56481	21SEP87	264	12:48	6	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56482	21SEP87	264	13:24	11	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56483	21SEP87	264	14:22	7	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56484	21SEP87	264	14:58	11	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56485	21SEP87	264	15:56	7	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56486	21SEP87	264	16:32	11	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56487	21SEP87	264	17:30	7	0	S/C	0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56488	21SEP87	264	18:06	11	0	4853	0.75	-124	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56489	21SEP87	264	19:49	37	0	4853	0.98	-124	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
56490	21SEP87	264	21:15	11	0	4853	0.76	-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56491	21SEP87	264	22:49	11	0	4853	0.76	-123	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56492	22SEP87	265	00:23	11	-20	4853	0.78	-129	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56493	22SEP87	265	01:21	7	-20	4853	0.78	-128	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56494	22SEP87	265	01:58	10	-20	4853	0.78	-128	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56495	22SEP87	265	02:56	6	-20	4853	0.78	-128	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
56496	22SEP87	265	03:32	11	-20	4853	0.78-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56497	22SEP87	265	04:30	7	-20	4853	0.78-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56498	22SEP87	265	05:06	11	-20	4853	0.78-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56499	22SEP87	265	06:04	7	-20	4853	0.78-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56500	22SEP87	265	06:40	11	-20	4853	0.78-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56501	22SEP87	265	07:38	7	-20	4853	0.78-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56502	22SEP87	265	08:15	10	-20	4853	0.78-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56503	22SEP87	265	09:12	7	-20	4853	0.78-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56504	22SEP87	265	09:49	10	-20	4853	0.78-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56505	22SEP87	265	10:47	7	-20	4853	0.78-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56506	22SEP87	265	11:23	11	0	S/C	0.23	57	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56507	22SEP87	265	12:21	7	0	S/C	0.23	57	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56508	22SEP87	265	12:57	11	0	S/C	0.23	57	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56509	22SEP87	265	13:55	7	0	S/C	0.23	57	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56510	22SEP87	265	14:31	11	0	S/C	0.23	57	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56511	22SEP87	265	15:29	7	0	S/C	0.23	57	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56512	22SEP87	265	16:06	10	0	S/C	0.23	57	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56513	22SEP87	265	17:03	8	0	S/C	0.23	57	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56514	22SEP87	265	17:40	11	0	4853	0.77-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56516	22SEP87	265	19:14	11	0	4853	0.77-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56517	22SEP87	265	20:48	11	0	4853	0.77-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56518	22SEP87	265	22:23	10	0	4853	0.77-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56519	23SEP87	266	00:05	57	0	4853	0.99-122	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
56520	23SEP87	266	01:43	1	0	4853	0.99-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56521	23SEP87	266	01:44	13	0	4853	0.99-128	40	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56522	23SEP87	266	01:57	1	0	4853	0.99-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56523	23SEP87	266	01:58	13	0	4853	1.00-129	30	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56524	23SEP87	266	02:11	1	0	4853	0.99-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56525	23SEP87	266	02:12	13	0	4853	1.00-129	20	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56526	23SEP87	266	02:25	1	0	4853	0.99-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56527	23SEP87	266	02:26	10	0	4853	1.00-128	40	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
56528	23SEP87	266	03:11	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56529	23SEP87	266	03:12	13	0	4853	0.99	-130	20	210	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56530	23SEP87	266	03:25	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56531	23SEP87	266	03:26	13	0	4853	0.95	-126	90	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56532	23SEP87	266	03:39	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56533	23SEP87	266	03:40	13	0	4853	1.00	-127	50	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56534	23SEP87	266	03:53	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56535	23SEP87	266	03:54	13	0	4853	0.95	-125	100	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56536	23SEP87	266	04:45	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56537	23SEP87	266	04:46	13	0	4853	1.01	-126	60	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56538	23SEP87	266	04:59	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56539	23SEP87	266	05:00	13	0	4853	1.00	-128	30	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56540	23SEP87	266	05:13	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56541	23SEP87	266	05:14	12	0	4853	1.01	-129	10	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56542	23SEP87	266	06:19	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56543	23SEP87	266	06:20	13	0	4853	1.01	-129	20	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56544	23SEP87	266	06:33	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56545	23SEP87	266	06:34	13	0	4853	0.97	-124	100	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56546	23SEP87	266	06:47	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56547	23SEP87	266	06:48	13	0	4853	1.01	-126	50	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56548	23SEP87	266	07:01	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56549	23SEP87	266	07:02	13	0	4853	1.02	-126	50	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56550	23SEP87	266	07:54	0	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56551	23SEP87	266	07:54	14	0	4853	0.97	-125	90	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56552	23SEP87	266	08:08	0	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56553	23SEP87	266	08:08	13	0	4853	0.93	-125	110	210	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56554	23SEP87	266	08:21	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56555	23SEP87	266	08:22	13	0	4853	0.97	-125	90	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56556	23SEP87	266	08:35	1	0	4853	0.99	-122	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
56557	23SEP87	266	08:36	13	0	4853	0.97	-126	80	180	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
56558	23SEP87	266	10:20	7	0	4853	0.77	-120	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56559	23SEP87	266	10:56	58	0	S/C	0.23	57	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
56560	23SEP87	266	11:54	7	0	S/C	0.23	57	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56561	23SEP87	266	12:31	10	0	S/C	0.23	57	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56562	23SEP87	266	13:28	8	0	S/C	0.23	57	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56563	23SEP87	266	14:05	3	0	S/C	0.23	57	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V06
56564	24SEP87	267	01:10	9	-20	S/C	0.01	140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
56565	24SEP87	267	01:19	10	-20	COAL	0.99	21	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
56566	24SEP87	267	01:29	10	-20	COAL	1.01	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
56567	24SEP87	267	01:39	10	-20	COAL	0.99	-70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
56568	24SEP87	267	01:49	20	-20	COAL	1.01	-161	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
56569	24SEP87	267	02:46	58	-20	4855	0.19	-62	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
56570	24SEP87	267	04:13	11	-20	4855	0.11	-148	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56571	24SEP87	267	05:10	8	-20	4855	0.12-144	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56572	24SEP87	267	05:47	11	-20	4855	0.12-142	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56573	24SEP87	267	06:45	7	-20	4855	0.13-139	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56574	24SEP87	267	07:21	11	-20	4855	0.13-137	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56575	24SEP87	267	08:19	7	-20	4855	0.14-134	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56576	24SEP87	267	08:56	10	-20	4855	0.14-132	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56577	24SEP87	267	09:53	8	-20	4855	0.15-130	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56578	24SEP87	267	10:30	11	0	4855	0.07-122	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56579	24SEP87	267	11:27	8	0	4855	0.08-119	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56580	24SEP87	267	12:04	11	0	4855	0.08-117	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56581	24SEP87	267	13:02	7	0	4855	0.09-114	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56582	24SEP87	267	13:38	11	0	4855	0.09-112	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56583	24SEP87	267	14:36	7	0	4855	0.10-110	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56584	24SEP87	267	15:13	10	0	4855	0.11-109	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56585	24SEP87	267	16:10	8	0	4855	0.11-108	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56586	24SEP87	267	16:47	11	0	4855	0.24 126	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56587	24SEP87	267	17:44	8	0	4855	0.13-105	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56588	24SEP87	267	18:21	11	0	4855	0.13-105	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56589	24SEP87	267	19:19	7	0	4855	0.14-104	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56590	24SEP87	267	19:55	11	0	4855	0.15-103	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56591	24SEP87	267	21:37	0	0	4855	0.35 -74	127	127	3	3	15	15 12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56592	24SEP87	267	21:37	43	0	4855	0.35 -73	127	127	3	3	243	243 12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
56593	24SEP87	267	23:04	11	-20	4855	0.25-111	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56594	25SEP87	268	00:01	8	-20	4855	0.25-110	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56595	25SEP87	268	00:38	11	-20	4855	0.26-110	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56596	25SEP87	268	01:35	8	-20	4855	0.27-109	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56597	25SEP87	268	02:12	11	-20	4855	0.27-109	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56598	25SEP87	268	03:10	7	-20	4855	0.28-108	0	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
56599	25SEP87	268	03:46	11	-20	4855	0.28	-108	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56600	25SEP87	268	04:44	7	-20	4855	0.29	-107	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56601	25SEP87	268	05:21	11	-20	4855	0.30	-107	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56602	25SEP87	268	06:18	8	-20	4855	0.30	-106	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56603	25SEP87	268	06:55	11	-20	4855	0.31	-106	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56604	25SEP87	268	07:52	8	-20	4855	0.32	-106	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56605	25SEP87	268	08:29	11	-20	4855	0.32	-105	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56606	25SEP87	268	09:27	7	-20	4855	0.33	-105	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56607	25SEP87	268	10:03	11	0	4855	0.27	-96	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56608	25SEP87	268	11:01	7	0	4855	0.27	-96	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56609	25SEP87	268	11:38	10	0	4855	0.28	-95	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56610	25SEP87	268	12:35	8	0	4855	0.29	-95	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56611	25SEP87	268	13:12	11	0	4855	0.29	-95	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56612	25SEP87	268	14:09	8	0	4855	0.30	-95	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56613	25SEP87	268	14:46	11	0	4855	0.30	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56614	25SEP87	268	15:43	8	0	4855	0.31	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56615	25SEP87	268	16:20	12	0	4855	0.32	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56616	25SEP87	268	17:18	7	0	4855	0.32	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56617	25SEP87	268	17:55	10	0	4855	0.33	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56618	25SEP87	268	18:52	8	0	4855	0.34	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56619	25SEP87	268	19:29	11	0	4855	0.34	-94	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56620	25SEP87	268	20:26	8	0	4855	0.35	-93	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56621	25SEP87	268	21:10	1	0	4855	0.55	-78	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
56622	25SEP87	268	21:11	40	0	4855	0.55	-78	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		6	1	XSPOT.B04
56623	25SEP87	268	22:37	11	-20	4855	0.43	-100	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56624	25SEP87	268	23:35	7	-20	4855	0.44	-100	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56625	26SEP87	269	00:12	10	-20	4855	0.44	-100	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56626	26SEP87	269	01:09	7	-20	4855	0.45	-99	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
56627	26SEP87	269	01:46	10	-20	4855	0.45	-99	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56628	26SEP87	269	02:43	8	-20	4855	0.46	-99	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56629	26SEP87	269	03:20	11	-20	4855	0.47	-99	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56630	26SEP87	269	04:17	8	-20	4855	0.47	-99	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56631	26SEP87	269	04:54	11	-20	4855	0.48	-99	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56632	26SEP87	269	05:52	7	-20	4855	0.48	-98	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56633	26SEP87	269	06:29	10	-20	4855	0.49	-98	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56634	26SEP87	269	07:26	7	-20	4855	0.50	-98	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56635	26SEP87	269	08:03	10	-20	4855	0.50	-98	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
56636	26SEP87	269	09:00	8	-20	4855	0.51	-98	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56637	26SEP87	269	09:37	11	0	4855	0.45	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56638	26SEP87	269	10:34	8	0	4855	0.45	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56639	26SEP87	269	11:11	11	0	4855	0.46	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56640	26SEP87	269	12:08	8	0	4855	0.46	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56641	26SEP87	269	12:45	11	0	4855	0.47	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56642	26SEP87	269	13:43	7	0	4855	0.47	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56643	26SEP87	269	14:20	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56644	26SEP87	269	15:17	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56645	26SEP87	269	15:54	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56646	26SEP87	269	16:51	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56647	26SEP87	269	17:28	11	90	S/C	0.02	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56648	26SEP87	269	18:25	8	90	S/C	0.02	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56649	26SEP87	269	19:02	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56650	26SEP87	269	20:00	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56651	26SEP87	269	20:37	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56652	26SEP87	269	21:34	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56653	26SEP87	269	22:11	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56654	26SEP87	269	23:08	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56655	26SEP87	269	23:45	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56656	27SEP87	270	00:42	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56657	27SEP87	270	01:19	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56658	27SEP87	270	02:17	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56659	27SEP87	270	02:54	65	-20	S/C	0.01	140	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	75	1	CNTLMB.B01
56660	27SEP87	270	04:28	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56661	27SEP87	270	05:25	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56662	27SEP87	270	06:02	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56663	27SEP87	270	06:59	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56664	27SEP87	270	07:36	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56665	27SEP87	270	08:34	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56666	27SEP87	270	09:10	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56667	27SEP87	270	10:08	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56668	27SEP87	270	10:45	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56669	27SEP87	270	11:42	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56670	27SEP87	270	12:19	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56671	27SEP87	270	13:16	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56672	27SEP87	270	13:53	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56673	27SEP87	270	14:50	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56674	27SEP87	270	15:27	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56675	27SEP87	270	16:25	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56676	27SEP87	270	17:02	10	90	S/C	0.02	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56677	27SEP87	270	17:59	8	90	S/C	0.02	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56678	27SEP87	270	18:36	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56679	27SEP87	270	19:33	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56680	27SEP87	270	20:10	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56681	27SEP87	270	21:07	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56682	27SEP87	270	21:44	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56683	27SEP87	270	22:42	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56684	27SEP87	270	23:19	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56685	28SEP87	271	00:16	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56686	28SEP87	271	00:52	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56687	28SEP87	271	01:50	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56688	28SEP87	271	02:27	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56689	28SEP87	271	03:24	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56690	28SEP87	271	04:01	65	-20	S/C	0.01	140	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	75	1	CNTLMB.B01
56691	28SEP87	271	05:42	58	-20	4859	1.01	110	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H05
56692	28SEP87	271	07:09	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56693	28SEP87	271	08:07	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56695	28SEP87	271	09:41	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56696	28SEP87	271	10:18	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56697	28SEP87	271	11:15	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56698	28SEP87	271	11:52	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56699	28SEP87	271	12:49	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56700	28SEP87	271	13:26	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56701	28SEP87	271	14:24	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56702	28SEP87	271	15:01	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56703	28SEP87	271	15:58	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56704	28SEP87	271	16:35	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56705	28SEP87	271	17:32	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56706	28SEP87	271	18:09	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56707	28SEP87	271	19:06	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56708	28SEP87	271	19:43	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56709	28SEP87	271	20:40	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56710	28SEP87	271	21:18	64	-20	S/C	0.01	140	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	76	1	CNTLMB.B01
56711	28SEP87	271	22:52	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56712	28SEP87	271	23:49	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56713	29SEP87	272	00:26	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56714	29SEP87	272	01:23	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56715	29SEP87	272	02:00	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56716	29SEP87	272	02:57	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56717	29SEP87	272	03:34	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56718	29SEP87	272	04:32	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56719	29SEP87	272	05:09	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56720	29SEP87	272	06:06	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56721	29SEP87	272	06:43	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56722	29SEP87	272	07:40	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56723	29SEP87	272	08:17	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56724	29SEP87	272	09:14	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56725	29SEP87	272	09:51	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56726	29SEP87	272	10:49	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56727	29SEP87	272	11:25	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56728	29SEP87	272	12:23	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56729	29SEP87	272	13:00	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56730	29SEP87	272	13:57	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56731	29SEP87	272	14:41	15	90	4859	0.89	115	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.H05
56732	29SEP87	272	17:06	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56733	29SEP87	272	17:42	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56734	29SEP87	272	18:40	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56735	29SEP87	272	19:17	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56736	29SEP87	272	20:14	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56737	29SEP87	272	20:51	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56738	29SEP87	272	21:48	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56739	29SEP87	272	22:25	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56740	29SEP87	272	23:22	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56741	29SEP87	272	23:59	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56742	30SEP87	273	00:57	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56743	30SEP87	273	01:33	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56744	30SEP87	273	02:31	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56745	30SEP87	273	03:08	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56746	30SEP87	273	04:05	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56747	30SEP87	273	04:42	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56748	30SEP87	273	05:39	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56749	30SEP87	273	07:14	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56750	30SEP87	273	08:48	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56751	30SEP87	273	09:25	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56752	30SEP87	273	10:22	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56753	30SEP87	273	10:59	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56754	30SEP87	273	11:56	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56755	30SEP87	273	12:33	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
56756	30SEP87	273	13:31	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56757	30SEP87	273	14:07	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56758	30SEP87	273	15:05	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56759	30SEP87	273	15:41	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56760	30SEP87	273	16:39	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56762	30SEP87	273	18:13	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56763	30SEP87	273	18:57	31	-20	4860	0.89	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
56764	30SEP87	273	20:24	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56765	30SEP87	273	21:22	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56766	30SEP87	273	21:58	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56767	30SEP87	273	22:56	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56768	30SEP87	273	23:33	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
56769	10CT87	274	00:30	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56770	10CT87	274	01:07	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56771	10CT87	274	02:04	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56772	10CT87	274	02:41	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56773	10CT87	274	03:39	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56774	10CT87	274	04:15	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56775	10CT87	274	05:13	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56776	10CT87	274	06:47	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56777	10CT87	274	08:21	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56778	10CT87	274	09:55	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56779	10CT87	274	10:32	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56780	10CT87	274	11:30	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56781	10CT87	274	12:06	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56782	10CT87	274	13:04	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56783	10CT87	274	13:40	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56784	10CT87	274	14:38	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56785	10CT87	274	15:15	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56786	10CT87	274	16:12	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56787	10CT87	274	16:49	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56788	10CT87	274	17:47	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56789	10CT87	274	18:23	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56790	10CT87	274	19:21	7	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56791	10CT87	274	19:57	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56792	10CT87	274	20:55	15	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56793	10CT87	274	21:39	57	-20	4859	0.64	135	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F		18	1	RASTEST.H05
56794	10CT87	274	23:14	0	-20	4860	0.77	58	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.P04
56795	10CT87	274	23:14	36	-20	4860	0.77	57	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		5	1	XSPOT.P04
56796	20CT87	275	00:40	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56797	20OCT87	275	01:38	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56798	20OCT87	275	02:14	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56799	20OCT87	275	03:12	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56800	20OCT87	275	03:48	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56801	20OCT87	275	04:46	7	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56802	20OCT87	275	06:20	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56803	20OCT87	275	07:55	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56804	20OCT87	275	09:29	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56805	20OCT87	275	11:03	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56806	20OCT87	275	11:39	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56807	20OCT87	275	12:37	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56808	20OCT87	275	13:14	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56809	20OCT87	275	14:11	7	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56810	20OCT87	275	14:48	10	0	4859	0.39	144	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56811	20OCT87	275	15:46	7	0	4859	0.39	145	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56812	20OCT87	275	16:22	11	0	4859	0.38	146	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56813	20OCT87	275	17:20	7	0	4859	0.38	147	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56814	20OCT87	275	17:56	11	0	4859	0.38	148	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56815	20OCT87	275	18:54	7	0	4859	0.37	149	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56816	20OCT87	275	19:30	11	-20	4859	0.38	142	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56817	20OCT87	275	20:28	7	-20	4859	0.38	143	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56818	20OCT87	275	21:05	10	-20	4859	0.37	144	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56819	20OCT87	275	22:03	6	-20	4859	0.37	145	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56820	20OCT87	275	22:39	11	-20	4859	0.37	145	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56821	20OCT87	275	23:37	7	-20	4859	0.36	146	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56822	30OCT87	276	00:13	11	-20	4859	0.36	147	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56823	30OCT87	276	01:11	7	-20	4859	0.35	148	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56824	30OCT87	276	01:47	11	-20	4859	0.35	149	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
56825	30CT87	276	02:45	7	-20	4859	0.35	150	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56826	30CT87	276	03:21	11	-20	4859	0.35	151	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56827	30CT87	276	04:19	7	-20	4859	0.34	152	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56828	30CT87	276	05:54	6	0	4859	0.33	163	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56829	30CT87	276	07:28	7	0	4859	0.33	165	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56830	30CT87	276	08:31	0	90	4859	0.46	160	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56831	30CT87	276	08:31	38	90	4859	0.46	160	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
56832	30CT87	276	10:36	7	0	4859	0.33	170	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56833	30CT87	276	11:12	11	0	4859	0.33	171	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56834	30CT87	276	12:11	6	0	4859	0.32	173	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56835	30CT87	276	12:47	10	0	4859	0.32	173	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56836	30CT87	276	13:45	6	0	4859	0.32	175	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56837	30CT87	276	14:21	10	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56838	30CT87	276	15:19	7	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56839	30CT87	276	15:55	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56840	30CT87	276	16:53	7	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56841	30CT87	276	17:29	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56842	30CT87	276	18:27	7	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56843	30CT87	276	19:03	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56844	30CT87	276	20:02	6	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56845	30CT87	276	20:46	57	-20	4859	0.46	174	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
56846	30CT87	276	22:20	1	-20	4860	0.38	30	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56847	30CT87	276	22:21	47	-20	4860	0.38	30	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
56848	30CT87	276	23:46	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56849	40CT87	277	00:44	7	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56850	40CT87	277	01:20	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56851	40CT87	277	02:18	7	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56852	40CT87	277	02:54	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56853	40CT87	277	03:53	6	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56854	40CT87	277	05:27	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56855	40CT87	277	07:01	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56856	40CT87	277	08:35	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56857	40CT87	277	10:10	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56858	40CT87	277	10:45	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56859	40CT87	277	11:44	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56860	40CT87	277	12:20	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56861	40CT87	277	13:18	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56862	40CT87	277	13:54	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56863	40CT87	277	14:52	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56864	40CT87	277	15:28	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56865	40CT87	277	16:26	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56866	40CT87	277	17:02	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56867	40CT87	277	18:01	6	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56868	40CT87	277	18:36	11	-20.	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56869	40CT87	277	19:35	6	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56870	40CT87	277	20:19	56	-20	4859	0.48	-161	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
56871	40CT87	277	21:53	1	-20	4860	0.42	25	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56872	40CT87	277	21:54	51	-20	4860	0.42	25	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
56874	50CT87	278	00:17	7	-20	4860	0.35	55	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56875	50CT87	278	00:53	11	-20	4860	0.34	55	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56876	50CT87	278	01:52	6	-20	4860	0.34	54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56877	50CT87	278	02:28	10	-20	4860	0.33	54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56878	50CT87	278	03:26	6	-20	4860	0.33	53	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56879	50CT87	278	05:00	7	0	4860	0.40	50	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56880	50CT87	278	06:34	7	0	4860	0.39	49	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56881	50CT87	278	08:09	6	90	4860	0.63	21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56882	50CT87	278	09:43	6	0	4860	0.37	47	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
56883	5OCT87	278	11:17	6	0	4860	0.36	45	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56884	5OCT87	278	11:53	10	0	4860	0.36	45	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56885	5OCT87	278	12:51	7	0	4860	0.35	44	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56886	5OCT87	278	13:27	11	0	4860	0.35	43	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56887	5OCT87	278	14:25	7	0	4860	0.34	42	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56888	5OCT87	278	15:01	11	0	4860	0.34	42	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56889	5OCT87	278	16:00	6	0	4860	0.34	41	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56890	5OCT87	278	16:35	11	-16	4860	0.24	142	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56891	5OCT87	278	17:34	6	-20	4860	0.23	31	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56892	5OCT87	278	18:10	10	-20	4860	0.23	30	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
56893	5OCT87	278	19:08	34	-20	4860	0.22	28	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56894	5OCT87	278	19:44	10	-20	4860	0.22	27	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56895	5OCT87	278	20:42	7	-20	4860	0.22	25	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56896	5OCT87	278	21:27	56	-20	4859	0.58	-140	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
56897	5OCT87	278	23:01	0	-20	4860	0.41	-18	127	127	3	3	15	15	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
56898	5OCT87	278	23:01	56	-20	4860	0.41	-18	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		7	1	XSPOT.B04
56899	6OCT87	279	00:26	11	-20	4860	0.21	17	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56900	6OCT87	279	01:25	6	-20	4860	0.20	15	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56901	6OCT87	279	02:00	11	-20	4860	0.20	14	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56902	6OCT87	279	02:59	6	-20	4860	0.20	12	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56903	6OCT87	279	04:33	7	0	4860	0.27	19	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56904	6OCT87	279	06:07	7	0	4860	0.27	16	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56905	6OCT87	279	07:42	6	0	4860	0.26	14	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56906	6OCT87	279	09:16	9	0	4860	0.26	11	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56907	6OCT87	279	10:50	6	0	4860	0.26	8	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56908	6OCT87	279	11:26	10	0	4860	0.26	7	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56909	6OCT87	279	12:24	7	0	4860	0.26	6	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
56910	6OCT87	279	13:00	11	0	4860	0.26	5	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
56911	6OCT87	279	13:58	7	0	4860	0.26	3	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56912	60CT87	279	14:34	11	0	4860	0.32	37	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56913	60CT87	279	15:33	6	0	4860	0.26	0	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56914	60CT87	279	16:08	11	0	4860	0.26	-1	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56915	60CT87	279	17:07	6	0	4860	0.26	-3	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56916	60CT87	279	17:42	11	0	4860	0.26	-4	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56917	60CT87	279	18:41	6	0	4860	0.26	-5	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56918	60CT87	279	19:17	10	0	4860	0.26	-6	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56919	60CT87	279	20:15	7	0	4860	0.26	-8	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56920	60CT87	279	20:51	11	-20	4860	0.22	-26	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56921	60CT87	279	21:49	7	-20	4860	0.23	-28	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56922	60CT87	279	22:25	11	-20	4860	0.23	-29	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56923	60CT87	279	23:24	6	-20	4860	0.23	-31	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56924	60CT87	279	23:59	11	-20	4860	0.24	-31	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56925	70CT87	280	00:58	6	-20	4860	0.24	-33	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56926	70CT87	280	01:33	11	-20	4860	0.24	-34	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56927	70CT87	280	02:32	6	-20	4860	0.25	-35	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56928	70CT87	280	04:06	6	0	4860	0.28	-20	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56929	70CT87	280	05:40	7	0	4860	0.28	-22	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56930	70CT87	280	07:15	6	0	4860	0.29	-25	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56931	70CT87	280	08:15	0	90	4860	0.57	-42	127	127	3	3	15	15 12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56932	70CT87	280	08:15	40	90	4860	0.57	-42	127	127	3	3	243	243 12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04
56933	70CT87	280	10:23	6	0	4860	0.30	-29	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56934	70CT87	280	10:59	10	0	4860	0.30	-29	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56935	70CT87	280	11:57	7	0	4860	0.31	-30	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56936	70CT87	280	12:33	11	0	4860	0.31	-31	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56937	70CT87	280	13:32	6	0	4860	0.31	-32	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56938	70CT87	280	14:07	11	0	4860	0.32	-33	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V06
56939	70CT87	280	15:06	6	0	4860	0.32	-34	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56940	70CT87	280	15:41	11	0	4860	0.32	-34	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56941	70CT87	280	16:40	6	0	4860	0.33	-35	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56942	70CT87	280	17:15	11	0	4860	0.33	-36	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56943	70CT87	280	18:14	6	0	4860	0.33	-37	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56944	70CT87	280	18:50	10	0	4862	0.45	49	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56945	70CT87	280	19:48	34	0	4862	0.44	49	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56946	70CT87	280	20:24	11	0	4862	0.44	48	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V06
56947	70CT87	280	21:22	7	0	4862	0.44	48	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56948	70CT87	280	21:58	11	-20	4862	0.35	47	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56949	70CT87	280	22:57	6	-20	4862	0.34	47	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56950	70CT87	280	23:32	11	-20	4862	0.34	46	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56951	80CT87	281	00:31	6	-20	4862	0.34	45	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56953	80CT87	281	02:05	6	-20	4862	0.33	44	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56954	80CT87	281	03:39	6	0	4862	0.40	43	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
56955	80CT87	281	05:13	7	0	4862	0.39	42	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56956	80CT87	281	06:48	6	0	4862	0.38	40	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56957	80CT87	281	07:48	0	0	4862	0.43	8	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56958	80CT87	281	07:48	40	0	4862	0.43	8	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04
56959	80CT87	281	09:56	6	0	4862	0.37	37	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56960	80CT87	281	10:32	10	0	4862	0.37	37	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56961	80CT87	281	11:30	6	0	4862	0.36	36	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56962	80CT87	281	12:06	10	0	4862	0.36	35	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56963	80CT87	281	13:04	7	0	4862	0.35	34	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56964	80CT87	281	13:40	11	0	4862	0.35	34	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56965	80CT87	281	14:39	6	0	4862	0.35	33	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56966	80CT87	281	15:14	11	0	4862	0.35	33	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56967	80CT87	281	16:13	6	0	4862	0.34	31	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56968	80CT87	281	16:48	11	0	4862	0.34	30	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56969	80CT87	281	17:47	6	0	4862	0.34	29	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
56970	80CT87	281	18:22	11	0	4862	0.33	28	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56971	80CT87	281	19:21	6	0	4862	0.33	27	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56972	80CT87	281	19:57	10	0	4862	0.33	27	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56973	80CT87	281	20:55	7	0	4862	0.32	25	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56974	80CT87	281	21:31	11	-20	4862	0.25	18	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56975	80CT87	281	22:30	6	-20	4862	0.25	16	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56976	80CT87	281	23:05	11	-20	4862	0.25	15	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56977	90CT87	282	00:04	6	-20	4862	0.24	13	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56978	90CT87	282	00:39	11	-20	4862	0.24	12	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56979	90CT87	282	01:38	6	-20	4862	0.24	10	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56980	90CT87	282	03:12	6	0	4862	0.31	17	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56981	90CT87	282	04:46	7	0	4862	0.30	15	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56982	90CT87	282	06:21	6	0	4862	0.30	13	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56983	90CT87	282	07:55	6	0	4862	0.30	10	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56984	90CT87	282	08:55	0	0	4862	0.45	-17	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
56985	90CT87	282	08:55	40	0	4862	0.45	-17	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04
56986	90CT87	282	10:04	11	0	4862	0.30	7	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56987	90CT87	282	11:03	6	0	4862	0.30	6	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56988	90CT87	282	11:39	10	0	4862	0.30	5	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56989	90CT87	282	12:37	6	0	4862	0.30	3	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56990	90CT87	282	13:13	10	0	4862	0.30	3	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56991	90CT87	282	14:11	7	0	4862	0.30	1	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56992	90CT87	282	14:47	11	0	4862	0.30	0	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56993	90CT87	282	15:46	6	0	4862	0.30	-1	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56994	90CT87	282	16:21	11	0	4862	0.30	-2	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56995	90CT87	282	17:20	6	0	4862	0.30	-3	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
56996	90CT87	282	17:55	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56997	90CT87	282	18:54	6	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
56998	90CT87	282	19:30	10	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
56999	90CT87	282	20:28	6	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57000	90CT87	282	21:04	10	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57001	90CT87	282	22:02	7	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57002	90CT87	282	22:38	11	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57003	90CT87	282	23:37	6	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57004	100CT87	283	00:12	11	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57005	100CT87	283	01:11	6	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57006	100CT87	283	02:45	34	0	4866	0.85	77	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
57007	100CT87	283	04:19	6	0	4866	0.85	77	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57008	100CT87	283	05:53	7	0	4866	0.85	77	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57009	100CT87	283	06:49	45	0	4866	0.96	71	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
57010	100CT87	283	08:27	41	90	4866	0.96	69	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.H05
57011	100CT87	283	10:36	6	0	4866	0.83	77	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57012	100CT87	283	11:12	10	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57013	100CT87	283	12:10	6	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57014	100CT87	283	12:46	11	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57015	100CT87	283	13:44	7	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57016	100CT87	283	14:20	11	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57017	100CT87	283	15:18	7	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57018	100CT87	283	15:54	11	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57019	100CT87	283	16:53	6	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57020	100CT87	283	17:28	11	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57021	100CT87	283	18:27	6	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57022	100CT87	283	19:03	10	0		0.19	-23	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57023	100CT87	283	20:01	6	0	4866	0.80	77	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57024	100CT87	283	20:37	10	0	4866	0.80	77	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57025	100CT87	283	21:35	7	0	4866	0.80	77	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57026	10OCT87	283	22:11	11	0	4866	0.80	77	0	0	16	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V06
57027	10OCT87	283	23:09	7	0	4866	0.79	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57028	10OCT87	283	23:45	11	0	4866	0.79	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57029	11OCT87	284	00:44	6	0	4866	0.79	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57030	11OCT87	284	02:18	12	0	4866	0.78	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V06
57031	11OCT87	284	03:02	56	0	4866	0.90	70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
57032	11OCT87	284	05:26	7	0	4866	0.77	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57033	11OCT87	284	07:00	7	0	4866	0.76	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57034	11OCT87	284	08:35	9	0	4866	0.75	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57035	11OCT87	284	10:09	6	0	4866	0.75	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57036	11OCT87	284	10:45	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57037	11OCT87	284	11:43	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57038	11OCT87	284	12:19	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57039	11OCT87	284	13:17	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57040	11OCT87	284	13:53	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57041	11OCT87	284	14:51	7	0	S/C	0.16	-152	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57042	11OCT87	284	15:27	11	0	4866	0.72	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57043	11OCT87	284	16:25	7	0	4866	0.72	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57044	11OCT87	284	17:01	11	0	4866	0.71	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57045	11OCT87	284	18:00	6	0	4866	0.71	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57046	11OCT87	284	18:36	10	0	4866	0.71	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57047	11OCT87	284	19:34	6	0	4866	0.70	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57048	11OCT87	284	20:10	10	0	4866	0.70	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57049	11OCT87	284	21:08	7	0	4866	0.69	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57050	11OCT87	284	21:44	11	0	4866	0.69	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57051	11OCT87	284	22:42	7	0	4866	0.68	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57052	11OCT87	284	23:18	11	0	4866	0.68	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57053	12OCT87	285	00:16	7	0	4866	0.68	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57054	12OCT87	285	00:52	11	0	4866	0.67	77	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57055	12OCT87	285	01:51	6	0	4866	0.67	77	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57056	12OCT87	285	02:35	57	0	4866	0.78	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
57057	12OCT87	285	04:59	7	0	4866	0.65	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57058	12OCT87	285	06:33	7	0	4866	0.64	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57059	12OCT87	285	08:07	7	0	4866	0.63	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57060	12OCT87	285	09:07	41	90	4866	0.75	66	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	PASTEST.H05
57061	12OCT87	285	10:18	10	0	4866	0.62	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57062	12OCT87	285	11:16	7	0	4866	0.61	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57063	12OCT87	285	11:52	11	0	4866	0.61	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57064	12OCT87	285	12:50	7	0	4866	0.60	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57065	12OCT87	285	13:26	11	0	4866	0.60	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57066	12OCT87	285	14:24	7	0	4866	0.59	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57067	12OCT87	285	15:00	11	0	4866	0.59	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57068	12OCT87	285	15:58	7	0	4866	0.58	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57069	12OCT87	285	16:34	11	0	4866	0.58	76	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57070	12OCT87	285	17:33	6	0	4866	0.57	75	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57071	12OCT87	285	18:09	11	0	4866	0.57	75	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57072	12OCT87	285	19:07	7	0	4866	0.56	75	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57073	12OCT87	285	19:43	11	0	4866	0.56	75	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57074	12OCT87	285	20:41	7	0	4866	0.55	75	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57075	12OCT87	285	21:17	58	0	4866	0.55	75	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57076	12OCT87	285	22:15	7	0	4866	0.54	75	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57077	12OCT87	285	22:51	11	0	4866	0.54	75	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57078	12OCT87	285	23:49	7	0	4866	0.53	75	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57079	13OCT87	286	00:26	10	0	4866	0.52	75	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57080	13OCT87	286	01:24	6	0	4866	0.52	74	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57081	13OCT87	286	02:58	7	0	4866	0.51	74	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
57082	13OCT87	286	03:42	57	0	4866	0.63	65	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
57083	13OCT87	286	06:06	7	0	4866	0.49	74	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57084	13OCT87	286	07:40	7	0	4866	0.47	73	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57085	13OCT87	286	09:14	8	0	4866	0.46	73	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57086	13OCT87	286	09:51	5	0	4866	0.46	73	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57087	13OCT87	286	10:49	7	0	4866	0.45	73	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57088	13OCT87	286	11:25	11	0	4866	0.45	73	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57089	13OCT87	286	12:23	7	0	4866	0.44	72	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57090	13OCT87	286	12:59	11	0	4866	0.44	72	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57091	13OCT87	286	13:57	7	0	4866	0.43	72	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57092	13OCT87	286	14:33	11	0	4866	0.43	72	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57093	13OCT87	286	15:31	7	0	4866	0.42	71	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57094	13OCT87	286	16:08	10	0	4866	0.41	71	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57095	13OCT87	286	17:06	7	0	4866	0.41	71	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57096	13OCT87	286	17:42	11	0	4866	0.40	71	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57097	13OCT87	286	18:40	7	0	4866	0.39	71	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57098	13OCT87	286	19:16	11	0	4866	0.39	70	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57099	13OCT87	286	20:14	7	0	4866	0.38	70	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57100	13OCT87	286	20:50	11	0	4866	0.38	70	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57101	13OCT87	286	21:48	7	0	4866	0.37	69	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57102	13OCT87	286	22:25	10	0	4866	0.37	69	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57103	13OCT87	286	23:22	7	0	4866	0.36	69	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57104	13OCT87	286	23:59	10	0	4866	0.35	69	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57105	14OCT87	287	00:56	8	0	4866	0.35	68	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57106	14OCT87	287	01:39	0	0	4866	0.48	57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57107	14OCT87	287	01:40	13	0	4866	0.49	59	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57108	14OCT87	287	01:53	1	0	4866	0.47	57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57109	14OCT87	287	01:54	13	0	4866	0.54	60	140	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57110	14OCT87	287	02:07	1	0	4866	0.47	57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57111	14OCT87	287	02:09	13	0	4866	0.47	58	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57112	14OCT87	287	02:22	1	0	4866	0.47	57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57113	14OCT87	287	02:23	13	0	4866	0.47	50	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57114	14OCT87	287	03:20	1	0	4866	0.46	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57115	14OCT87	287	03:21	13	0	4866	0.46	49	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57116	14OCT87	287	03:34	1	0	4866	0.46	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57117	14OCT87	287	03:36	13	0	4866	0.46	49	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57118	14OCT87	287	03:49	1	0	4866	0.46	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57119	14OCT87	287	03:50	13	0	4866	0.46	49	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57120	14OCT87	287	04:03	1	0	4866	0.46	56	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57121	14OCT87	287	04:04	8	0	4866	0.46	59	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
57122	14OCT87	287	04:54	1	0	4866	0.45	55	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57123	14OCT87	287	04:55	13	0	4866	0.46	56	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57124	14OCT87	287	05:08	1	0	4866	0.45	55	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57125	14OCT87	287	05:10	13	0	4866	0.45	56	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57126	14OCT87	287	05:23	1	0	4866	0.45	55	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57127	14OCT87	287	05:24	13	0	4866	0.46	57	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57128	14OCT87	287	05:37	1	0	4866	0.45	55	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57129	14OCT87	287	05:38	8	0	4866	0.45	47	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
57130	14OCT87	287	06:32	0	90	4866	0.45	52	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
57131	14OCT87	287	06:32	48	90	4866	0.45	52	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
57132	14OCT87	287	08:47	8	0	4866	0.29	64	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57133	14OCT87	287	10:22	7	0	4866	0.28	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57134	14OCT87	287	10:58	11	0	4866	0.27	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57135	14OCT87	287	11:56	7	0	4866	0.26	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57136	14OCT87	287	12:32	11	0	4866	0.26	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57137	14OCT87	287	13:30	7	0	4866	0.25	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57138	14OCT87	287	14:07	10	0	4866	0.25	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57139	14OCT87	287	15:04	8	0	4866	0.24	59	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57140	14OCT87	287	15:39	11	0	4866	0.24	58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57141	14OCT87	287	16:38	8	0	4866	0.23	57	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57142	14OCT87	287	17:13	11	0	4866	0.23	56	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57143	14OCT87	287	18:13	7	0	4866	0.22	55	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57144	14OCT87	287	18:48	10	0	4866	0.21	54	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57145	14OCT87	287	19:47	7	0	4866	0.21	53	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57146	14OCT87	287	20:22	11	0	4866	0.20	52	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V06
57147	14OCT87	287	21:21	8	0	4866	0.20	51	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57148	14OCT87	287	21:56	11	0	4866	0.19	50	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57149	14OCT87	287	22:55	8	0	4866	0.19	48	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57150	14OCT87	287	23:30	11	0	4866	0.18	47	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57151	15OCT87	288	00:29	8	0	4866	0.18	45	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57152	15OCT87	288	01:05	10	0	4866	0.17	44	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57153	15OCT87	288	02:04	7	0	4866	0.17	42	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57154	15OCT87	288	02:48	0	0	4866	0.32	37	127	127	3	3	15	15	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
57155	15OCT87	288	02:48	57	0	4866	0.32	37	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B04
57156	15OCT87	288	05:12	8	0	4866	0.15	34	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57157	15OCT87	288	06:46	8	0	4866	0.14	30	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57158	15OCT87	288	08:20	8	0	4866	0.13	25	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57159	15OCT87	288	09:55	7	0	4866	0.13	19	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57160	15OCT87	288	10:30	11	0	4866	0.13	17	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57161	15OCT87	288	11:29	7	0	4866	0.12	13	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57162	15OCT87	288	12:04	11	0	4866	0.12	11	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57163	15OCT87	288	13:03	8	0	4866	0.12	7	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57164	15OCT87	288	13:38	11	0	4866	0.12	4	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57165	15OCT87	288	14:37	8	0	4866	0.12	0	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57166	15OCT87	288	15:13	11	0	4866	0.12	-1	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57167	15OCT87	288	16:11	8	0	4866	0.12	-6	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57168	15OCT87	288	16:47	11	0	4866	0.12	-8	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57169	15OCT87	288	17:46	7	0	4866	0.13	-12	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57170	15OCT87	288	18:21	11	0	4866	0.13	-14	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57171	15OCT87	288	19:20	8	0	4866	0.13	-18	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57172	15OCT87	288	19:56	10	0	4866	0.13	-20	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57173	15OCT87	288	20:54	8	0	4866	0.13	-24	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	2	1	AERO.V06
57174	15OCT87	288	21:30	11	0	4866	0.14	-26	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57175	15OCT87	288	22:28	34	0	4866	0.14	-29	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	8	1	AERO.V06
57176	15OCT87	288	23:04	11	0	4866	0.14	-31	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57177	16OCT87	289	00:02	8	0	4866	0.15	-34	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57178	160CT87	289	00:38	11	0	4866	0.15	-35	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57179	160CT87	289	01:37	8	0	4866	0.16	-38	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57180	160CT87	289	02:21	0	0	4866	0.25	-4	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
57181	160CT87	289	02:21	58	0	4866	0.25	-4	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B04
57182	160CT87	289	04:00	1	0	4866	0.25	-7	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57183	160CT87	289	04:01	13	0	4866	0.26	-25	110	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57184	160CT87	289	04:14	1	0	4866	0.25	-8	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57185	160CT87	289	04:16	13	0	4866	0.25	-7	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57186	160CT87	289	04:29	1	0	4866	0.25	-8	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57187	160CT87	289	04:30	13	0	4866	0.29	-10	160	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57188	160CT87	289	04:43	1	0	4866	0.26	-9	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57189	160CT87	289	04:44	9	0	4866	0.28	2	150	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
57190	160CT87	289	05:34	1	0	4866	0.26	-11	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57191	160CT87	289	05:35	14	0	4866	0.27	-18	130	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57192	160CT87	289	05:49	0	0	4866	0.26	-11	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57193	160CT87	289	05:50	13	0	4866	0.30	0	170	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57194	160CT87	289	06:03	1	0	4866	0.26	-11	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57195	160CT87	289	06:04	13	0	4866	0.25	-18	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57196	160CT87	289	06:17	1	0	4866	0.26	-12	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57197	160CT87	289	06:19	8	0	4866	0.25	-19	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
57198	160CT87	289	07:12	1	0	4866	0.26	-14	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57199	160CT87	289	07:13	13	0	4866	0.27	-22	120	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57200	160CT87	289	07:26	1	0	4866	0.26	-14	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57201	160CT87	289	07:28	13	0	4866	0.25	-21	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57202	160CT87	289	07:41	0	0	4866	0.26	-14	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57203	160CT87	289	07:42	13	0	4866	0.25	-14	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57204	160CT87	289	07:55	1	0	4866	0.26	-15	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57205	160CT87	289	07:56	6	0	4866	0.31	-20	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
57206	160CT87	289	09:28	8	0	4866	0.21	-53	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57207	160CT87	289	10:04	5	0	4866	0.21	-54	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57208	160CT87	289	11:02	8	0	4866	0.22	-56	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57209	160CT87	289	11:38	10	0	4866	0.22	-56	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57210	160CT87	289	12:36	8	0	4866	0.23	-57	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57211	160CT87	289	13:12	11	0	4866	0.23	-58	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57212	160CT87	289	14:10	8	0	4866	0.24	-59	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57213	160CT87	289	14:46	11	0	4866	0.24	-59	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57214	160CT87	289	15:44	9	0	4866	0.25	-60	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57215	160CT87	289	16:21	10	0	4866	0.26	-61	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57216	160CT87	289	17:19	8	0	4866	0.26	-62	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57217	16OCT87	289	17:55	11	0	4866	0.27	-62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57218	16OCT87	289	18:53	8	0	4866	0.28	-63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57219	16OCT87	289	19:29	11	0	4866	0.28	-64	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57220	16OCT87	289	20:27	8	0	4866	0.29	-64	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57221	16OCT87	289	21:03	11	0	4866	0.29	-65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57222	16OCT87	289	22:01	9	0	4866	0.30	-65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57223	16OCT87	289	22:38	10	0	4866	0.31	-66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57224	16OCT87	289	23:36	8	0	4866	0.31	-66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57225	17OCT87	290	00:12	10	0	4866	0.32	-67	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57226	17OCT87	290	01:10	8	0	4866	0.33	-67	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57227	17OCT87	290	01:52	1	0	4866	0.34	-41	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57228	17OCT87	290	01:53	13	0	4866	0.34	-37	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57229	17OCT87	290	02:06	1	0	4866	0.34	-41	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57230	17OCT87	290	02:08	13	0	4866	0.34	-38	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57231	17OCT87	290	02:21	1	0	4866	0.34	-42	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57232	17OCT87	290	02:22	13	0	4866	0.33	-35	140	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57233	17OCT87	290	02:35	1	0	4866	0.34	-42	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57234	17OCT87	290	02:36	13	0	4866	0.35	-38	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57235	17OCT87	290	03:26	1	0	4866	0.35	-43	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57236	17OCT87	290	03:27	13	0	4866	0.38	-34	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57237	17OCT87	290	03:41	0	0	4866	0.35	-43	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57238	17OCT87	290	03:42	13	0	4866	0.34	-42	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57239	17OCT87	290	03:55	1	0	4866	0.35	-43	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57240	17OCT87	290	03:56	13	0	4866	0.35	-41	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57241	17OCT87	290	04:09	1	0	4866	0.35	-43	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57242	17OCT87	290	04:11	13	0	4866	0.35	-41	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57243	17OCT87	290	05:07	1	0	4866	0.36	-44	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57244	17OCT87	290	05:09	13	0	4866	0.35	-42	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57245	17OCT87	290	05:22	0	0	4866	0.36	-45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57246	17OCT87	290	05:23	13	0	4866	0.35	-39	140	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57247	17OCT87	290	05:36	1	0	4866	0.36	-45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57248	17OCT87	290	05:37	13	0	4866	0.36	-41	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57249	17OCT87	290	05:50	1	0	4866	0.36	-45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57250	17OCT87	290	05:52	9	0	4866	0.36	-42	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57251	17OCT87	290	06:41	1	0	4866	0.37	-46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57252	17OCT87	290	06:43	13	0	4866	0.37	-42	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57253	17OCT87	290	06:56	1	0	4866	0.37	-46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57254	17OCT87	290	06:57	13	0	4866	0.36	-38	150	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57255	17OCT87	290	07:10	1	0	4866	0.37	-46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57256	17OCT87	290	07:11	14	0	4866	0.38	-44	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57257	17OCT87	290	07:25	0	0	4866	0.37	-46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57258	17OCT87	290	07:26	9	0	4866	0.38	-51	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57259	17OCT87	290	08:19	1	90	4866	0.39	-45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57260	17OCT87	290	08:20	14	90	4866	0.36	-40	80	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57261	17OCT87	290	08:34	0	90	4866	0.39	-45	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57262	17OCT87	290	08:35	13	90	4866	0.40	-53	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57263	17OCT87	290	08:48	1	90	4866	0.40	-46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57264	17OCT87	290	08:49	13	90	4866	0.39	-52	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57265	17OCT87	290	09:02	1	90	4866	0.40	-46	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57266	17OCT87	290	09:04	5	90	4866	0.40	-53	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
57267	17OCT87	290	09:57	0	0	4866	0.39	-48	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
57268	17OCT87	290	09:57	47	0	4866	0.39	-48	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.BO4
57269	17OCT87	290	11:11	11	0	4866	0.18	-43	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57270	17OCT87	290	12:09	9	0	4866	0.18	-45	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57271	17OCT87	290	12:46	10	0	4866	0.19	-46	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57272	17OCT87	290	13:43	9	0	4866	0.19	-48	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57273	17OCT87	290	14:20	10	0	4866	0.20	-48	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57274	17OCT87	290	15:18	8	0	4866	0.20	-50	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57275	17OCT87	290	15:54	11	0	4866	0.21	-51	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57276	17OCT87	290	16:52	8	0	4866	0.21	-52	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57277	17OCT87	290	17:28	11	0	4866	0.22	-53	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57278	17OCT87	290	18:26	9	0	4866	0.22	-54	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57279	17OCT87	290	19:02	11	0	4866	0.23	-55	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57280	17OCT87	290	20:00	9	0	4866	0.23	-56	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57281	17OCT87	290	20:37	10	0	4866	0.24	-56	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57282	17OCT87	290	21:34	9	0	4866	0.25	-57	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57283	17OCT87	290	22:11	10	0	4866	0.25	-58	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57284	17OCT87	290	23:09	9	0	4866	0.26	-59	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57285	17OCT87	290	23:51	1	0	4866	0.48	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57286	17OCT87	290	23:52	13	0	4866	0.46	-53	140	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57287	18OCT87	291	00:05	1	0	4866	0.49	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57288	18OCT87	291	00:07	13	0	4866	0.47	-55	130	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57289	18OCT87	291	00:20	1	0	4866	0.49	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57290	18OCT87	291	00:21	13	0	4866	0.47	-53	140	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57291	18OCT87	291	00:34	1	0	4866	0.49	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57292	18OCT87	291	00:35	13	0	4866	0.48	-55	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57293	18OCT87	291	01:25	1	0	4866	0.49	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57294	18OCT87	291	01:26	14	0	4866	0.48	-54	140	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57295	18OCT87	291	01:40	1	0	4866	0.50	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57296	18OCT87	291	01:41	13	0	4866	0.48	-55	140	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57297	18OCT87	291	01:54	1	0	4866	0.50	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57298	18OCT87	291	01:55	13	0	4866	0.48	-54	140	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57299	18OCT87	291	02:08	1	0	4866	0.50	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57300	18OCT87	291	02:10	13	0	4866	0.49	-56	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57301	18OCT87	291	02:59	1	0	4866	0.51	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57302	18OCT87	291	03:01	13	0	4866	0.49	-56	130	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57303	18OCT87	291	03:14	1	0	4866	0.51	-58	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57304	18OCT87	291	03:15	13	0	4866	0.51	-57	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57305	18OCT87	291	03:28	1	0	4866	0.51	-59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57306	18OCT87	291	03:29	13	0	4866	0.49	-54	150	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57307	18OCT87	291	03:42	1	0	4866	0.51	-59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57308	18OCT87	291	03:44	13	0	4866	0.50	-57	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57309	18OCT87	291	04:40	1	0	4866	0.52	-59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57310	18OCT87	291	04:42	13	0	4866	0.50	-55	140	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57311	18OCT87	291	04:55	1	0	4866	0.52	-59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57312	18OCT87	291	04:56	13	0	4866	0.50	-54	150	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57313	18OCT87	291	05:09	1	0	4866	0.52	-59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57314	18OCT87	291	05:11	13	0	4866	0.50	-57	130	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
57315	18OCT87	291	05:24	1	0	4866	0.52	-59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57316	18OCT87	291	05:25	9	0	4866	0.50	-58	120	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
57317	18OCT87	291	16:25	9	0	4866	0.42	-70	0	255	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57318	18OCT87	291	17:02	11	0	4866	0.42	-70	0	255	0	0	30	30	8	5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
57319	18OCT87	291	17:39	11	0	4866	0.39	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57320	18OCT87	291	17:59	9	0	4866	0.39	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57321	18OCT87	291	18:36	11	0	4866	0.39	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57322	18OCT87	291	19:34	9	0	4866	0.40	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57323	18OCT87	291	20:10	11	0	4866	0.40	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57324	18OCT87	291	21:45	10	0	4866	0.41	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57325	18OCT87	291	23:19	10	0	4866	0.42	-70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57326	19OCT87	292	00:16	9	0	4866	0.43	-70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57327	19OCT87	292	00:58	1	0	4866	0.65	-65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57328	19OCT87	292	01:00	13	0	4866	0.65	-63	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57329	19OCT87	292	01:13	1	0	4866	0.65	-65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57330	19OCT87	292	01:14	13	0	4866	0.64	-64	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.I15
57331	19OCT87	292	01:27	1	0	4866	0.66	-65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57332	19OCT87	292	01:28	13	0	4866	0.64	-63	140	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57333	19OCT87	292	01:41	1	0	4866	0.66	-65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57334	19OCT87	292	01:42	13	0	4866	0.64	-64	130	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57335	19OCT87	292	02:32	1	0	4866	0.66	-65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57336	19OCT87	292	02:34	13	0	4866	0.64	-64	130	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
57337	19OCT87	292	02:47	1	0	4866	0.66	-65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57338	19OCT87	292	02:48	13	0	4866	0.63	-63	130	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57339	19OCT87	292	03:01	1	0	4866	0.67	-65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57340	19OCT87	292	03:02	13	0	4866	0.65	-64	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57341	19OCT87	292	03:15	1	0	4866	0.67	-65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57342	19OCT87	292	03:16	13	0	4866	0.65	-65	120	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57343	19OCT87	292	04:07	1	0	4866	0.67	-65	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57344	19OCT87	292	04:08	13	0	4866	0.68	-64	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57345	19OCT87	292	04:21	0	0	4866	0.67	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57346	19OCT87	292	04:21	14	0	4866	0.68	-60	180	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57347	19OCT87	292	04:35	0	0	4866	0.68	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57348	19OCT87	292	04:36	13	0	4866	0.70	-59	200	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		8	1	BURST.I15
57349	19OCT87	292	04:49	1	0	4866	0.68	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57351	19OCT87	292	05:48	1	0	4866	0.68	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57352	19OCT87	292	05:49	13	0	4866	0.67	-65	130	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57353	19OCT87	292	06:02	1	0	4866	0.68	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57354	19OCT87	292	06:03	13	0	4866	0.69	-64	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57355	19OCT87	292	06:16	1	0	4866	0.69	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57356	19OCT87	292	06:17	13	0	4866	0.69	-64	150	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57357	19OCT87	292	06:30	1	0	4866	0.69	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57358	19OCT87	292	06:31	11	0	4866	0.64	-65	120	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57359	19OCT87	292	07:22	1	0	4866	0.69	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57360	19OCT87	292	07:23	14	0	4866	0.69	-64	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57361	19OCT87	292	07:37	0	0	4866	0.69	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57362	19OCT87	292	07:38	13	0	4866	0.67	-65	130	150	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57363	19OCT87	292	07:51	1	0	4866	0.70	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57364	19OCT87	292	07:52	13	0	4866	0.69	-64	140	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57365	19OCT87	292	08:05	1	0	4866	0.70	-66	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57366	19OCT87	292	08:07	9	0	4866	0.69	-66	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57367	19OCT87	292	09:03	1	90	4866	0.71	-65	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
57368	19OCT87	292	09:04	47	90	4866	0.71	-65	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		6	1	XSPOT.B04
57369	19OCT87	292	10:18	4	0	4866	0.49	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		1	1	AERO.V06
57370	19OCT87	292	11:16	9	0	4866	0.50	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57371	19OCT87	292	11:53	10	0	4866	0.50	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57372	19OCT87	292	12:50	9	0	4866	0.51	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57373	19OCT87	292	13:27	10	0	4866	0.51	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57374	19OCT87	292	14:24	9	0	4866	0.52	-73	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57375	19OCT87	292	15:01	11	0	4866	0.24	126	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57376	19OCT87	292	21:18	11	0	4866	0.56	-73	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57377	19OCT87	292	22:52	11	0	4866	0.57	-73	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57378	20OCT87	293	00:26	11	0	4866	0.58	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57379	20OCT87	293	01:24	9	0	4866	0.58	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57380	20OCT87	293	02:01	10	0	4866	0.58	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57381	20OCT87	293	02:58	9	0	4866	0.59	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57382	20OCT87	293	03:40	1	0	4866	0.81	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57383	20OCT87	293	03:41	14	0	4866	0.81	-67	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57384	20OCT87	293	03:55	1	0	4866	0.81	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57385	20OCT87	293	03:56	13	0	4866	0.81	-67	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57386	20OCT87	293	04:09	1	0	4866	0.81	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57387	20OCT87	293	04:10	13	0	4866	0.81	-68	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57388	20OCT87	293	04:23	1	0	4866	0.81	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57389	20OCT87	293	04:25	13	0	4866	0.82	-68	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57390	20OCT87	293	05:17	1	0	4866	0.81	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57391	20OCT87	293	05:18	13	0	4866	0.82	-68	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57392	20OCT87	293	05:31	1	0	4866	0.82	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57393	20OCT87	293	05:33	13	0	4866	0.82	-69	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57394	20OCT87	293	05:46	0	0	4866	0.82	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57395	20OCT87	293	05:47	13	0	4866	0.83	-68	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57396	20OCT87	293	06:00	1	0	4866	0.82	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57397	20OCT87	293	06:01	13	0	4866	0.82	-68	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57398	20OCT87	293	06:55	1	0	4866	0.82	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57399	20OCT87	293	06:57	13	0	4866	0.84	-68	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57400	20OCT87	293	07:10	1	0	4866	0.82	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57401	20OCT87	293	07:11	13	0	4866	0.84	-69	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57402	20OCT87	293	07:24	1	0	4866	0.82	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57403	20OCT87	293	07:26	13	0	4866	0.83	-69	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.I15
57404	20OCT87	293	07:39	1	0	4866	0.83	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57405	20OCT87	293	07:40	10	0	4866	0.82	-68	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57406	20OCT87	293	08:30	1	0	4866	0.83	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57407	20OCT87	293	08:31	13	0	4866	0.82	-69	120	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57408	20OCT87	293	08:44	1	0	4866	0.83	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57409	20OCT87	293	08:45	13	0	4866	0.84	-68	140	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57410	20OCT87	293	08:58	1	0	4866	0.83	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57411	20OCT87	293	09:00	13	0	4866	0.83	-68	130	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57412	20OCT87	293	09:13	1	0	4866	0.83	-69	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57413	20OCT87	293	09:14	10	0	4866	0.83	-68	140	130	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57414	20OCT87	293	09:59	1	0	4866	0.84	-69	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
57415	20OCT87	293	10:00	59	0	4866	0.84	-69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B04
57416	20OCT87	293	11:26	11	0	4866	0.63	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57417	20OCT87	293	12:23	10	0	4866	0.64	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57418	20OCT87	293	13:01	10	0	4866	0.64	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57419	20OCT87	293	13:58	9	0	4866	0.64	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57420	20OCT87	293	14:35	10	0	4866	0.65	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57421	20OCT87	293	15:34	7	0	4866	0.65	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57422	20OCT87	293	16:09	11	0	4866	0.65	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57423	20OCT87	293	17:08	8	0	4866	0.66	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57424	20OCT87	293	17:43	11	0	4866	0.66	-74	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57425	20OCT87	293	18:42	8	0	4866	0.78	-55	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57426	20OCT87	293	19:17	11	0	4870	0.75	-115	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57427	20OCT87	293	20:52	10	0	4870	0.75	-115	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57428	20OCT87	293	22:31	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57429	20OCT87	293	22:32	13	0	4870	1.00	-115	150	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57430	20OCT87	293	22:45	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57431	20OCT87	293	22:47	13	0	4870	0.99	-114	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57432	20OCT87	293	23:00	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57433	20OCT87	293	23:01	13	0	4870	1.00	-114	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57434	20OCT87	293	23:14	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57435	20OCT87	293	23:15	12	0	4870	1.00	-114	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57436	21OCT87	294	00:05	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57437	21OCT87	294	00:06	14	0	4870	1.00	-113	180	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57438	21OCT87	294	00:20	0	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57439	21OCT87	294	00:21	13	0	4870	0.99	-113	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57440	21OCT87	294	00:34	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57441	21OCT87	294	00:35	13	0	4870	1.00	-116	140	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57442	21OCT87	294	00:48	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57443	21OCT87	294	00:50	13	0	4870	0.99	-115	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57444	21OCT87	294	01:39	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57445	21OCT87	294	01:41	13	0	4870	1.00	-114	170	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57446	21OCT87	294	01:54	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57447	21OCT87	294	01:55	13	0	4870	1.00	-115	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57448	21OCT87	294	02:08	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57449	21OCT87	294	02:10	13	0	4870	0.99	-113	180	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57450	21OCT87	294	02:23	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57451	21OCT87	294	02:24	13	0	4870	1.00	-114	160	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57452	21OCT87	294	03:14	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57453	21OCT87	294	03:15	13	0	4870	1.00	-115	150	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57454	21OCT87	294	03:28	1	0	4870	0.98	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063		1	5	BURST.I15
57455	21OCT87	294	03:29	13	0	4870	0	99-114	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57456	21OCT87	294	03:42	1	0	4870	0.99	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57457	21OCT87	294	03:44	13	0	4870	0.99	-114	170	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57458	21OCT87	294	03:57	1	0	4870	0.99	-117	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57459	21OCT87	294	03:58	13	0	4870	0.99	-116	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57460	21OCT87	294	04:50	60	90	4870	0.98	-116	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
57461	21OCT87	294	07:16	8	0	4870	0.77	-114	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57462	21OCT87	294	08:51	7	0	4870	0.77	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57463	21OCT87	294	10:25	7	0	4870	0.77	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57464	21OCT87	294	11:00	10	0	4870	0.77	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57465	21OCT87	294	18:15	8	0	4866	0.74	-75	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57466	21OCT87	294	18:51	10	0	4866	0.74	-75	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57467	21OCT87	294	20:25	11	0	4866	0.74	-75	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57468	21OCT87	294	21:59	11	0	4866	0.75	-75	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57469	21OCT87	294	23:38	1	0	4866	0.96	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57470	21OCT87	294	23:40	13	0	4866	0.98	-69	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57471	21OCT87	294	23:53	1	0	4866	0.96	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57472	21OCT87	294	23:54	13	0	4866	0.98	-71	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57473	22OCT87	295	00:07	1	0	4866	0.96	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57474	22OCT87	295	00:08	13	0	4866	0.98	-71	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57475	22OCT87	295	00:21	1	0	4866	0.96	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57476	22OCT87	295	00:23	12	0	4866	0.98	-71	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57477	22OCT87	295	01:13	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57478	22OCT87	295	01:14	13	0	4866	0.98	-71	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57479	22OCT87	295	01:27	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57480	22OCT87	295	01:28	13	0	4866	0.97	-70	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57481	22OCT87	295	01:41	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57482	22OCT87	295	01:43	13	0	4866	0.97	-70	120	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57483	22OCT87	295	01:56	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57484	22OCT87	295	01:57	13	0	4866	0.98	-71	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57485	22OCT87	295	02:47	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57486	22OCT87	295	02:48	13	0	4866	0.99	-69	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57487	22OCT87	295	03:01	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57488	22OCT87	295	03:02	14	0	4866	0.99	-69	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57489	22OCT87	295	03:16	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57490	22OCT87	295	03:17	13	0	4866	0.99	-71	110	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57491	22OCT87	295	03:30	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57492	22OCT87	295	03:31	14	0	4866	0.99	-69	140	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57493	22OCT87	295	04:21	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57494	22OCT87	295	04:22	13	0	4866	0.98	-70	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57495	22OCT87	295	04:35	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57496	22OCT87	295	04:37	13	0	4866	0.98	-71	110	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57497	22OCT87	295	04:50	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57498	22OCT87	295	04:51	13	0	4866	0.98	-70	130	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57499	22OCT87	295	05:04	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57500	22OCT87	295	05:05	14	0	4866	0.99	-70	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57501	22OCT87	295	05:55	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57502	22OCT87	295	05:57	13	0	4866	0.99	-70	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57503	22OCT87	295	06:10	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57504	22OCT87	295	06:11	13	0	4866	0.99	-70	130	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57505	22OCT87	295	06:24	1	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57506	22OCT87	295	06:25	14	0	4866	0.99	-70	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57507	22OCT87	295	06:39	0	0	4866	0.97	-70	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	C	# REC	TYPE	EXP.DEF. NAME
57508	22OCT87	295	06:40	13	0	4866	0.99	-70	120	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57509	22OCT87	295	07:32	59	0	4866	0.97	-70	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H05
57510	22OCT87	295	08:59	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57511	22OCT87	295	09:58	8	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57512	22OCT87	295	10:33	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57513	22OCT87	295	11:32	8	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57514	22OCT87	295	12:07	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57515	22OCT87	295	13:06	8	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57516	22OCT87	295	13:42	10	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57517	22OCT87	295	14:41	10	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57518	22OCT87	295	15:16	10	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57519	22OCT87	295	16:15	7	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57520	22OCT87	295	16:50	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
57521	22OCT87	295	17:49	8	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57522	22OCT87	295	18:24	11	0	4872	0.86	-177	0	377	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57523	22OCT87	295	19:59	6	0	4872	0.86	-176	0	377	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57524	22OCT87	295	21:33	10	0	4872	0.60	173	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57525	22OCT87	295	23:07	11	0	4872	0.60	174	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57526	23OCT87	296	00:41	11	0	4872	0.59	175	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57527	23OCT87	296	01:40	8	0	4872	0.59	176	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57528	23OCT87	296	02:15	11	0	4872	0.59	176	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57529	23OCT87	296	03:15	7	0	4872	0.59	177	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57530	23OCT87	296	03:50	10	0	4872	0.59	177	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57531	23OCT87	296	04:49	7	0	4872	0.59	178	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57532	23OCT87	296	05:31	60	0	4872	0.74	-168	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.H05
57533	23OCT87	296	07:57	8	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57534	23OCT87	296	08:32	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57535	23OCT87	296	09:32	7	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DIF. NAME
57536	23OCT87	296	10:07	10	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57537	23OCT87	296	11:06	7	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57538	23OCT87	296	11:40	11	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57539	23OCT87	296	12:40	6	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57540	23OCT87	296	13:15	10	0	CLOS	0.15	160	0	377	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57541	23OCT87	296	14:14	8	9	CLOS	0.15	151	0	377	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57542	23OCT87	296	18:03	1	0	4873	0.63	179	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57543	23OCT87	296	18:04	13	0	4873	0.64	177	110	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57544	23OCT87	296	18:17	1	0	4873	0.63	179	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57545	23OCT87	296	18:18	13	0	4873	0.60	-173	150	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57546	23OCT87	296	18:31	1	0	4873	0.63	179	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57547	23OCT87	296	18:32	13	0	4873	0.65	178	100	140	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57548	23OCT87	296	18:45	1	0	4873	0.63	179	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57549	23OCT87	296	18:46	2	0	4873	0.65	176	100	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
57550	23OCT87	296	19:39	44	0	4873	0.62	180	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
57551	23OCT87	296	21:14	46	90		0.01	30	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.H05
57552	23OCT87	296	22:48	49	0	4872	0.77	-159	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.H05
57553	24OCT87	297	00:22	56	0	LIMB	1.01	111	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
57554	24OCT87	297	01:49	11	0	4873	0.51	165	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57555	24OCT87	297	02:48	8	0	4873	0.51	166	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57556	24OCT87	297	03:23	11	0	4873	0.51	166	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57561	24OCT87	297	07:31	7	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57562	24OCT87	297	08:06	11	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57563	24OCT87	297	09:05	7	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57564	24OCT87	297	09:40	11	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57566	24OCT87	297	11:14	11	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57567	24OCT87	297	12:14	7	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57568	24OCT87	297	12:49	10	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57569	24OCT87	297	13:48	7	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57570	24OCT87	297	14:23	10	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57571	24OCT87	297	15:22	7	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57572	24OCT87	297	15:57	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57573	24OCT87	297	16:57	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57574	24OCT87	297	17:31	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57575	24OCT87	297	19:05	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57576	24OCT87	297	20:40	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57577	24OCT87	297	22:14	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57578	24OCT87	297	23:56	53	0	S/C	0.01	120	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.HO5
57579	25OCT87	298	01:22	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57580	25OCT87	298	02:22	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57581	25OCT87	298	02:57	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57582	25OCT87	298	03:56	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57583	25OCT87	298	04:31	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57584	25OCT87	298	05:30	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57585	25OCT87	298	06:05	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57586	25OCT87	298	07:05	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57587	25OCT87	298	07:39	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57588	25OCT87	298	08:39	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57589	25OCT87	298	09:13	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57590	25OCT87	298	10:13	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57591	25OCT87	298	10:48	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57592	25OCT87	298	11:47	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57593	25OCT87	298	12:22	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57594	25OCT87	298	13:22	6	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57595	25OCT87	298	13:56	11	0	4785	0.91	59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57596	25OCT87	298	14:56	7	0	4785	0.91	59	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57597	25OCT87	298	15:30	11	0	4785	0.91	58	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57598	25OCT87	298	16:30	7	0	4785	0.90	58	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57599	25OCT87	298	17:04	11	0	4785	0.90	58	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57600	25OCT87	298	18:39	10	0	4785	0.75	63	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57601	25OCT87	298	20:21	42	90	4785	0.89	57	127	127	5	5	265	265 7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.HO6
57602	25OCT87	298	21:47	11	0	4785	0.74	63	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57603	25OCT87	298	23:21	11	0	4785	0.73	63	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57604	26OCT87	299	00:55	11	0	4785	0.73	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57605	26OCT87	299	01:55	7	0	4785	0.72	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57606	26OCT87	299	02:29	11	0	4785	0.72	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57607	26OCT87	299	03:29	7	0	4785	0.72	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57608	26OCT87	299	04:04	10	0	4785	0.71	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57609	26OCT87	299	05:04	6	0	4785	0.71	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57610	26OCT87	299	05:38	11	0	4785	0.71	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57611	26OCT87	299	06:38	6	0	4785	0.70	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57612	26OCT87	299	07:12	11	0	4785	0.70	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57613	26OCT87	299	08:12	7	0	4785	0.70	61	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57614	26OCT87	299	08:46	11	0	4785	0.69	61	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57615	26OCT87	299	09:46	7	0	4785	0.69	61	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57616	26OCT87	299	10:20	10	0	4785	0.69	61	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57617	26OCT87	299	11:21	6	0	4785	0.68	61	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57618	26OCT87	299	11:54	11	0	4785	0.68	61	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57619	26OCT87	299	12:55	6	0	4785	0.68	61	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57620	26OCT87	299	13:28	11	0	4785	0.72	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57621	26OCT87	299	14:29	6	0	4785	0.71	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57622	26OCT87	299	15:03	11	0	4785	0.71	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57623	26OCT87	299	16:03	7	0	4785	0.71	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57624	26OCT87	299	16:37	11	0	4785	0.71	62	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57625	26OCT87	299	18:11	11	0	4785	0.70	61	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57626	26OCT87	299	19:46	10	0	4785	0.69	61	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57627	26OCT87	299	21:20	10	0	4785	0.69	61	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DIF. NAME
57628	26OCT87	299	22:54	11	0	4785	0.68	61	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57629	27OCT87	300	00:37	58	0	4785	0.81	55	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.HO5
57630	27OCT87	300	02:02	11	0	4785	0.66	60	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57631	27OCT87	300	03:03	6	0	4785	0.66	60	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57632	27OCT87	300	03:37	10	0	4785	0.66	60	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57633	27OCT87	300	04:37	6	0	4785	0.65	60	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57634	27OCT87	300	05:11	10	0	4785	0.65	60	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57635	27OCT87	300	06:11	6	0	4785	0.64	59	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57636	27OCT87	300	06:45	11	0	4785	0.64	59	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57637	27OCT87	300	07:46	6	0	4785	0.64	59	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57638	27OCT87	300	08:19	11	0	4785	0.63	59	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57639	27OCT87	300	09:20	6	0	4785	0.63	59	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57640	27OCT87	300	09:53	10	0	4785	0.62	59	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57641	27OCT87	300	10:54	6	0	4785	0.62	58	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57642	27OCT87	300	11:27	11	0	4785	0.62	58	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57643	27OCT87	300	12:28	6	0	4785	0.61	58	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57644	27OCT87	300	13:01	11	0	4785	0.61	58	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57645	27OCT87	300	14:02	6	0	4785	0.60	58	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57646	27OCT87	300	14:35	11	0	4785	0.60	57	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57647	27OCT87	300	15:37	6	0	4785	0.60	57	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57648	27OCT87	300	16:19	0	0	4785	0.74	52	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
57649	27OCT87	300	16:19	33	0	4785	0.74	52	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04
57650	27OCT87	300	17:53	34	90	4878	0.87	121	127	127	5	5	265	265	7	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.HO5
57651	27OCT87	300	19:18	11	0	4875	0.58	56	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57652	27OCT87	300	20:52	11	0	4875	0.57	56	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57653	27OCT87	300	22:27	11	0	4875	0.56	55	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57654	28OCT87	301	00:01	11	0	4875	0.55	55	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57655	28OCT87	301	01:35	11	0	4875	0.54	54	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57656	28OCT87	301	02:36	6	0	4875	0.54	54	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57657	28OCT87	301	03:10	10	0	4875	0.54	53	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57658	28OCT87	301	04:10	6	0	4875	0.53	53	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57659	28OCT87	301	04:44	10	0	4875	0.53	53	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57660	28OCT87	301	05:45	5	0	4875	0.52	52	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57661	28OCT87	301	06:18	11	0	4875	0.52	52	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57662	28OCT87	301	07:19	6	0	4875	0.51	52	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57663	28OCT87	301	07:52	11	0	4875	0.51	52	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57664	28OCT87	301	08:53	6	0	4875	0.51	51	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57665	28OCT87	301	09:26	11	0	4875	0.50	51	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57666	28OCT87	301	10:27	6	0	4875	0.50	50	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57667	28OCT87	301	11:00	11	0	4875	0.49	50	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57668	28OCT87	301	12:01	6	0	4875	0.49	50	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57669	28OCT87	301	12:35	9	0	4875	0.49	49	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57670	29OCT87	302	03:19	0	0	COAL	0.94	-90	127	127	3	3	420	241 20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	P	1	1	SNEW.B03
57671	29OCT87	302	03:29	20	0	COAL	1.01	177	127	127	3	3	420	241 20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
57672	29OCT87	302	04:26	0	0	4875	0.59	41	127	127	3	3	192	13 20	5000	2791?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
57673	29OCT87	302	04:26	57	0	4875	0.59	41	127	127	3	3	420	241 20	5000	2791?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B04
57674	29OCT87	302	05:52	11	0	4875	0.40	38	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V06
57675	29OCT87	302	06:50	7	0	4875	0.39	38	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	13	1	AERO.V06
57676	29OCT87	302	07:26	11	0	4875	0.39	37	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57677	29OCT87	302	08:24	7	0	4875	0.39	36	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57678	29OCT87	302	09:00	11	0	4875	0.38	36	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57679	29OCT87	302	09:58	8	0	4875	0.38	35	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57680	29OCT87	302	10:35	10	0	4875	0.38	34	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57681	29OCT87	302	11:33	7	0	4875	0.37	33	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57682	29OCT87	302	12:09	11	0	4875	0.37	33	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57683	29OCT87	302	13:07	7	0	4875	0.37	32	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57684	29OCT87	302	13:43	11	0	4875	0.37	31	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57685	29OCT87	302	14:41	7	0	4875	0.36	30	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57686	29OCT87	302	15:17	11	0	4875	0.36	30	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
57687	29OCT87	302	16:15	7	0	4875	0.36	29	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57688	29OCT87	302	16:51	11	0	4875	0.35	28	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57689	29OCT87	302	18:26	10	0		0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57690	29OCT87	302	20:00	11	0	4878	0.59	130	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57691	29OCT87	302	21:34	11	0	4878	0.58	131	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57692	29OCT87	302	23:16	49	0	4878	0.73	135	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
57693	30OCT87	303	00:51	0	0	4878	0.72	135	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
57694	30OCT87	303	00:51	57	0	4878	0.72	135	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B04
57695	30OCT87	303	02:17	10	0	4878	0.56	133	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57696	30OCT87	303	03:15	7	0	4878	0.55	133	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57697	30OCT87	303	03:51	11	0	4878	0.55	134	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57698	30OCT87	303	04:49	7	0	4878	0.55	134	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57699	30OCT87	303	05:25	11	0	4878	0.54	135	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57700	30OCT87	303	06:23	7	0	4878	0.54	135	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57701	30OCT87	303	06:59	11	0	4878	0.53	136	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57702	30OCT87	303	07:57	7	0	4878	0.53	136	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57703	30OCT87	303	08:33	11	0	4878	0.53	136	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57704	30OCT87	303	09:31	8	0	4878	0.52	137	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57705	30OCT87	303	10:08	10	0	4878	0.52	137	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57706	30OCT87	303	11:06	7	0	4878	0.52	138	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57707	30OCT87	303	11:42	10	0	4878	0.51	138	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57708	30OCT87	303	12:40	7	0	4878	0.51	139	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57709	30OCT87	303	13:16	10	0		0.15	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57710	30OCT87	303	14:14	7	0	4878	0.50	140	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57711	30OCT87	303	14:50	11	0	4878	0.50	140	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
57712	30OCT87	303	15:48	7	0	4878	0.49	141	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57713	30OCT87	303	16:24	11	0	4878	0.49	142	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57714	30OCT87	303	18:07	0	90	4878	0.62	143	127	127	3	3	15	15 12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
57715	30OCT87	303	18:07	31	90	4878	0.62	143	127	127	3	3	243	243 12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B04
57716	30OCT87	303	19:33	10	0	4878	0.49	146	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57717	30OCT87	303	21:07	11	0	4878	0.49	147	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57718	30OCT87	303	22:41	11	0	4878	0.48	148	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57719	31OCT87	304	00:15	11	0	4878	0.47	149	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	3	1	AERO.V06
57720	31OCT87	304	01:49	11	0	4878	0.47	151	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57721	31OCT87	304	02:48	6	0	4878	0.46	152	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57722	31OCT87	304	03:23	11	0	4878	0.46	152	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57723	31OCT87	304	04:22	7	0	4878	0.46	153	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57724	31OCT87	304	04:58	10	0	4878	0.46	153	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57725	31OCT87	304	05:56	7	0	4878	0.45	154	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57726	31OCT87	304	06:32	11	0	4878	0.45	155	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57727	31OCT87	304	07:30	7	0	4878	0.45	156	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57728	31OCT87	304	08:06	11	0	4878	0.45	156	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57729	31OCT87	304	09:04	7	0	4878	0.44	157	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57730	31OCT87	304	09:40	11	0	4878	0.44	158	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57731	31OCT87	304	10:39	6	0	4878	0.44	159	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57732	31OCT87	304	11:14	11	0	4878	0.44	159	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57733	31OCT87	304	12:13	7	0	4878	0.44	160	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57734	31OCT87	304	12:49	10	0	4878	0.43	161	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57735	31OCT87	304	13:47	7	0	4878	0.43	162	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57736	31OCT87	304	14:23	10	0	4878	0.42	-170	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57737	31OCT87	304	15:21	7	0	4878	0.43	163	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57738	31OCT87	304	15:58	11	0	4878	0.43	164	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57739	31OCT87	304	17:32	11	0	4878	0.42	166	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57740	31OCT87	304	19:14	0	0	4878	0.57	162	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
57741	31OCT87	304	19:14	57	0	4878	0.57	162	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B04
57742	31OCT87	304	20:41	10	0	4878	0.54	140	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57743	31OCT87	304	22:15	10	0	4878	0.53	141	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57744	31OCT87	304	23:49	11	0	4878	0.52	142	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57745	1NOV87	305	01:22	11	0	4878	0.51	143	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57746	1NOV87	305	02:21	6	0	4878	0.51	144	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57747	1NOV87	305	02:56	11	0	4878	0.50	145	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57748	1NOV87	305	03:55	6	0	4878	0.50	145	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57749	1NOV87	305	04:30	11	0	4878	0.50	146	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
57750	1NOV87	305	05:29	7	0	4878	0.49	147	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57751	1NOV87	305	06:05	10	0	4878	0.49	147	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57752	1NOV87	305	07:03	7	0	4878	0.49	148	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57753	1NOV87	305	07:39	10	0	4878	0.48	148	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57754	1NOV87	305	08:37	7	0	4878	0.48	149	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57755	1NOV87	305	09:13	11	0	4878	0.48	150	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57756	1NOV87	305	10:12	6	0	4878	0.47	150	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57757	1NOV87	305	10:48	11	0	4878	0.47	151	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57758	1NOV87	305	11:46	34	0	4878	0.47	152	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57759	1NOV87	305	12:22	11	0	4878	0.46	152	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57760	1NOV87	305	13:20	6	0	4878	0.46	153	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57761	1NOV87	305	13:56	11	0	4878	0.46	154	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57762	1NOV87	305	14:54	7	0	4878	0.45	155	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57763	1NOV87	305	15:30	10	0	4878	0.45	155	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57764	1NOV87	305	16:28	7	0	4878	0.45	156	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57765	1NOV87	305	17:04	11	0	4878	0.45	157	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57766	1NOV87	305	18:47	0	90	4878	0.52	-178	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
57767	1NOV87	305	18:47	30	90	4878	0.52	-178	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B04
57768	1NOV87	305	20:13	11	0	4878	0.44	160	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
57769	1NOV87	305	21:46	11	0	4878	0.43	161	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57770	1NOV87	305	23:21	10	0	4878	0.43	163	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57771	2NOV87	306	00:55	10	0	4878	0.42	165	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57772	2NOV87	306	01:54	6	0	4878	0.42	166	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57773	2NOV87	306	02:29	11	0	4878	0.42	166	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57774	2NOV87	306	03:28	6	0	4878	0.42	167	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57775	2NOV87	306	04:03	11	0	4878	0.42	168	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57776	2NOV87	306	05:02	6	0	4878	0.42	169	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57777	2NOV87	306	05:37	11	0	4878	0.42	170	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
57778	2NOV87	306	06:36	7	0	4878	0.41	171	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57779	2NOV87	306	07:12	10	0	4878	0.41	171	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57780	2NOV87	306	08:10	7	0	4878	0.41	173	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57781	2NOV87	306	08:46	10	0	4878	0.41	173	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57782	2NOV87	306	09:45	6	0	4878	0.41	174	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57783	2NOV87	306	10:20	11	0	4878	0.41	175	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57784	2NOV87	306	11:19	6	0	4878	0.41	176	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57785	2NOV87	306	11:54	11	0	4878	0.41	177	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57786	2NOV87	306	12:53	6	0	4878	0.41	178	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57787	2NOV87	306	13:28	11	0	4878	0.41	178	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57788	2NOV87	306	14:27	6	0	4878	0.41	179	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57789	2NOV87	306	15:04	10	0	4878	0.41	-180	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57790	2NOV87	306	16:01	7	0	4878	0.41	-179	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57791	2NOV87	306	16:38	10	0	4878	0.31	-166	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57792	2NOV87	306	18:20	0	0	4882	0.94	118	127	127	3	3	15	15 12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
57793	2NOV87	306	18:20	28	0	4882	0.94	118	127	127	3	3	243	243 12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B04
57794	2NOV87	306	19:46	11	0	4882	0.80	112	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57795	2NOV87	306	21:19	65	0	4882	0.79	113	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57796	2NOV87	306	22:53	11	0	4882	0.79	113	255	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57797	3NOV87	307	00:28	10	0	4882	0.78	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57798	3NOV87	307	02:02	11	0	4882	0.78	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57799	3NOV87	307	03:01	6	0	4882	0.77	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57800	3NOV87	307	03:36	1	0	4882	0.77	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V06
57801	3NOV87	307	04:35	6	0	4882	0.77	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57802	3NOV87	307	05:10	11	0	4882	0.76	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57803	3NOV87	307	06:09	6	0	4882	0.76	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57804	3NOV87	307	06:45	11	0	4882	0.76	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57805	3NOV87	307	07:43	6	0	4882	0.75	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57806	3NOV87	307	08:19	11	0	4882	0.75	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57807	3NOV87	307	09:17	7	0	4882	0.75	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57808	3NOV87	307	09:53	10	0	4882	0.75	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57809	3NOV87	307	10:52	6	0	4882	0.74	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57810	3NOV87	307	11:27	11	0	4882	0.74	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57811	3NOV87	307	12:26	6	0	4882	0.73	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57812	3NOV87	307	13:01	11	0	4882	0.73	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
57813	3NOV87	307	14:00	6	0	4882	0.73	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57814	3NOV87	307	14:36	11	0	4882	0.72	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57815	3NOV87	307	15:34	6	0	4882	0.72	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57816	3NOV87	307	16:10	11	0	4882	0.72	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57817	3NOV87	307	17:08	7	0	4882	0.71	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57818	3NOV87	307	17:50	4	0	4882	0.85	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57819	3NOV87	307	17:54	13	0	4882	0.87	117	180	185	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P01
57820	3NOV87	307	18:07	3	0	4882	0.85	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57821	3NOV87	307	18:11	8	0	4882	0.88	117	175	190	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P01
57822	3NOV87	307	19:25	3	90	4882	0.83	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57823	3NOV87	307	19:28	13	90	4882	0.87	118	70	150	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P01
57824	3NOV87	307	19:41	4	90	4882	0.83	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57825	3NOV87	307	19:45	13	90	4882	0.87	118	70	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P01
57826	3NOV87	307	19:58	3	90	4882	0.82	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57827	3NOV87	307	20:59	1	0	4882	0.83	123	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57828	3NOV87	307	21:00	13	0	4882	0.86	117	180	190	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
57829	3NOV87	307	21:13	1	0	4882	0.83	123	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57830	3NOV87	307	21:14	13	0	4882	0.83	117	200	160	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57831	3NOV87	307	21:27	1	0	4882	0.83	123	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57832	3NOV87	307	21:29	12	0	4882	0.85	118	170	170	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57833	3NOV87	307	22:33	1	0	4875	0.82	-59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57834	3NOV87	307	22:34	13	0	4875	0.82	-50	230	200	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57835	3NOV87	307	22:47	1	0	4875	0.82	-59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57836	3NOV87	307	22:49	13	0	4875	0.85	-56	170	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57837	3NOV87	307	23:02	1	0	4875	0.82	-59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57838	3NOV87	307	23:03	13	0	4875	0.86	-58	160	100	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.I15
57839	3NOV87	307	23:16	1	0	4875	0.82	-59	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.I15
57840	3NOV87	307	23:18	3	0	4875	0.84	-57	160	120	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.I15
57841	4NOV87	308	00:09	1	0	4875	0.82	-59	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
57842	4NOV87	308	00:10	51	0	4875	0.82	-59	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		22	1	XSPOT.B04
57843	4NOV87	308	01:36	10	0	4875	0.61	-61	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57844	4NOV87	308	02:33	7	0	4875	0.61	-61	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57845	4NOV87	308	03:10	11	0	4875	0.62	-61	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P		3	1	AERO.V06
57846	4NOV87	308	04:08	6	0	4875	0.62	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57847	4NOV87	308	04:44	11	0	4875	0.62	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57848	4NOV87	308	05:42	6	0	4875	0.63	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57849	4NOV87	308	06:18	11	0	4875	0.63	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57850	4NOV87	308	07:16	6	0	4875	0.63	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57851	4NOV87	308	07:52	11	0	4875	0.64	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57852	4NOV87	308	08:50	6	0	4875	0.64	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57853	4NOV87	308	09:27	10	0	4875	0.64	-62	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57854	4NOV87	308	10:24	7	0	4875	0.65	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57855	4NOV87	308	11:01	10	0	4875	0.65	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57856	4NOV87	308	11:59	6	0	4875	0.65	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57857	4NOV87	308	12:35	10	0	4875	0.65	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57858	4NOV87	308	13:33	6	0	4875	0.66	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57859	4NOV87	308	14:09	11	0	4875	0.66	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57860	4NOV87	308	15:07	6	0	4875	0.66	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57861	4NOV87	308	15:43	11	0	4875	0.67	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57862	4NOV87	308	16:41	6	0	4875	0.67	-63	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
57863	4NOV87	308	17:23	1	0	4875	0.89	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57864	4NOV87	308	17:25	13	0	4875	0.95	-60	170	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57865	4NOV87	308	17:38	0	0	4875	0.89	-61	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57866	4NOV87	308	17:39	11	0	4875	0.93	-59	170	110	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57867	4NOV87	308	18:57	1	0	4875	0.89	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57868	4NOV87	308	18:59	13	0	4875	0.95	-63	70	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57869	4NOV87	308	19:12	1	0	4875	0.89	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57870	4NOV87	308	19:13	13	0	4875	0.95	-63	70	30	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57871	4NOV87	308	19:26	1	0	4875	0.89	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57872	4NOV87	308	19:28	4	0	4875	0.93	-60	100	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
57873	4NOV87	308	20:32	1	0	4875	0.90	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57874	4NOV87	308	20:33	13	0	4875	0.93	-60	100	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57875	4NOV87	308	20:46	1	0	4875	0.90	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57876	4NOV87	308	20:47	13	0	4875	0.93	-63	60	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57877	4NOV87	308	21:00	1	0	4875	0.90	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57878	4NOV87	308	21:02	10	0	4875	0.94	-63	60	40	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57879	4NOV87	308	22:06	1	0	4875	0.90	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57880	4NOV87	308	22:07	13	0	4875	0.93	-60	100	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57881	4NOV87	308	22:20	1	0	4875	0.90	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57882	4NOV87	308	22:22	13	0	4875	0.92	-59	100	90	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57883	4NOV87	308	22:35	0	0	4875	0.90	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57884	4NOV87	308	22:36	13	0	4875	0.94	-60	100	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57885	4NOV87	308	22:49	1	0	4875	0.90	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57886	4NOV87	308	22:50	2	0	4875	0.94	-60	110	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.I15
57887	4NOV87	308	23:40	1	0	4875	0.91	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57888	4NOV87	308	23:41	13	0	4875	0.96	-61	100	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57889	4NOV87	308	23:54	1	0	4875	0.91	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.I15
57890	4NOV87	308	23:56	13	0	4875	0.97	-60	110	50	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.I15
57891	5NOV87	309	00:09	1	0	4875	0.91	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I15
57892	5NOV87	309	00:10	13	0	4875	0.95	-60	110	70	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	P	4	1	BURST.I15
57893	5NOV87	309	00:23	1	0	4875	0.91	-57	125	125	10	10	280	280	8	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.I15
57894	5NOV87	309	00:25	7	0	4875	0.93	-60	90	80	0	0	30	30	8	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	P	2	1	BURST.I15
57895	5NOV87	309	01:16	1	0	4875	0.91	-57	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	P	1	1	XSPOT.B04
57896	5NOV87	309	02:05	55	0	4875	0.91	-57	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
57898	5NOV87	309	03:40	7	0	4875	0.70	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57899	5NOV87	309	04:17	10	0	4875	0.70	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57900	5NOV87	309	05:15	6	0	4875	0.70	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57901	5NOV87	309	05:51	11	0	4875	0.70	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57902	5NOV87	309	06:49	6	0	4875	0.71	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57903	5NOV87	309	07:25	11	0	4875	0.71	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57904	5NOV87	309	08:23	6	0	4875	0.71	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
57905	5NOV87	309	08:59	11	0	4875	0.71	-59	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57906	5NOV87	309	09:57	6	0	4875	0.71	-59	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57907	5NOV87	309	10:33	11	0	4875	0.72	-59	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57908	5NOV87	309	11:31	7	0	4875	0.72	-59	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57909	5NOV87	309	12:08	10	0	4875	0.72	-59	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57910	5NOV87	309	13:06	6	0	4875	0.72	-59	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57911	5NOV87	309	13:42	10	0	S/C	0.24	126	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57912	5NOV87	309	14:40	6	0	S/C	0.24	126	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57913	5NOV87	309	15:16	11	0	S/C	0.24	126	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57914	5NOV87	309	16:14	6	0	S/C	0.24	126	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
57915	5NOV87	309	16:56	3	0	4875	0.95	-58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
57916	5NOV87	309	17:00	13	0	4875	0.98	-61	100	75	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
57917	5NOV87	309	17:13	3	0	4875	0.95	-58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
57918	5NOV87	309	17:16	5	0	4875	0.98	-61	95	80	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.P01
57919	5NOV87	309	18:30	4	0	4875	0.95	-58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
57920	5NOV87	309	18:34	13	0	4875	1.00	-63	80	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
57921	5NOV87	309	18:47	3	0	4875	0.95	-58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
57922	5NOV87	309	18:51	12	0	4875	0.99	-61	100	70	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
57923	5NOV87	309	20:05	3	0	4883	0.69	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
57924	5NOV87	309	20:08	13	0	4883	0.62	133	210	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
57925	5NOV87	309	20:21	3	0	4883	0.69	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
57926	5NOV87	309	20:25	13	0	4883	0.74	139	80	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
57927	5NOV87	309	20:38	3	0	4883	0.69	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
57928	5NOV87	309	20:42	1	0	4883	0.62	134	200	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.P01
57929	5NOV87	309	21:39	3	0	4883	0.68	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
57930	5NOV87	309	21:42	14	0	4883	0.61	134	210	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
57931	5NOV87	309	21:56	3	0	4883	0.68	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
57932	5NOV87	309	21:59	13	0	4883	0.69	131	185	195	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
57933	5NOV87	309	22:12	3	0	4883	0.68	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
57934	5NOV87	309	22:16	7	0	4883	0.61	135	200	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.P01
57935	5NOV87	309	23:13	9	0	S/C	0.01	120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
57936	5NOV87	309	23:22	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
57937	5NOV87	309	23:32	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
57938	5NOV87	309	23:42	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
57939	5NOV87	309	23:52	11	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
57940	6NOV87	310	00:41	11	0	4883	0.51	138	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
57941	6NOV87	310	01:39	6	0	4883	0.51	138	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V06
57942	6NOV87	310	02:15	11	0	4883	0.51	139	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57943	6NOV87	310	03:13	6	0	4883	0.50	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57944	6NOV87	310	03:50	10	0	4883	0.50	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57945	6NOV87	310	04:47	7	0	4883	0.50	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57946	6NOV87	310	05:24	10	0	4883	0.49	141	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57947	6NOV87	310	06:22	6	0	4883	0.49	141	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57948	6NOV87	310	06:58	11	0	4883	0.49	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57949	6NOV87	310	07:56	6	0	4883	0.48	143	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57951	6NOV87	310	09:30	6	0	4883	0.47	144	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57952	6NOV87	310	10:06	11	0	4883	0.47	144	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57953	6NOV87	310	11:04	6	0	4883	0.47	145	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57954	6NOV87	310	11:40	11	0	4883	0.46	145	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57955	6NOV87	310	12:38	7	0	4883	0.46	146	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57956	6NOV87	310	13:15	10	0	4883	0.46	147	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57957	6NOV87	310	14:13	6	0	4883	0.45	147	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57958	6NOV87	310	14:49	10	0	4883	0.45	148	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57959	6NOV87	310	15:47	6	0	4883	0.45	149	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57960	6NOV87	310	16:23	11	0	4883	0.44	149	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
57961	6NOV87	310	17:21	6	0	4883	0.44	150	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
57962	6NOV87	310	18:05	29	0	4883	0.54	147	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
57963	6NOV87	310	19:37	3	0	4883	0.54	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57964	6NOV87	310	19:41	13	0	4883	0.50	150	145	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P01
57965	6NOV87	310	19:54	3	0	4883	0.53	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57966	6NOV87	310	19:58	13	0	4883	0.50	152	140	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P01
57967	6NOV87	310	20:11	3	0	4883	0.53	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57968	6NOV87	310	20:14	0	0	4883	0.50	151	140	90	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P01
57969	6NOV87	310	21:11	4	90	4883	0.51	149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57970	6NOV87	310	21:15	13	90	4883	0.55	146	85	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P01
57971	6NOV87	310	21:28	3	90	4883	0.51	149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57972	6NOV87	310	21:32	13	90	4883	0.52	145	95	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P01
57973	6NOV87	310	21:45	3	90	4883	0.51	149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57974	6NOV87	310	21:49	5	90	4883	0.51	149	125	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P01
57975	6NOV87	310	22:46	3	0	4883	0.52	150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
57976	6NOV87	310	22:49	13	0	4883	0.49	147	165	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P01
57977	6NOV87	310	23:02	4	0	4883	0.52	151	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
57978	6NOV87	310	23:06	13	0	4883	0.48	156	145	70	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
57979	6NOV87	310	23:19	3	0	4883	0.52	151	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
57980	6NOV87	310	23:22	12	0	4883	0.51	148	150	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
57981	7NOV87	311	00:20	3	0	4883	0.52	152	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
57982	7NOV87	311	00:23	14	0	4883	0.48	155	145	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
57983	7NOV87	311	00:37	3	0	4883	0.52	152	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
57984	7NOV87	311	00:40	13	0	4883	0.48	157	140	75	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
57985	7NOV87	311	00:53	3	0	4883	0.51	152	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
57986	7NOV87	311	00:56	13	0	4883	0.54	150	115	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
57987	7NOV87	311	01:09	4	0	4883	0.51	152	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
57988	7NOV87	311	01:13	5	0	4883	0.50	150	150	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
57989	7NOV87	311	01:54	3	0	4883	0.51	153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
57990	7NOV87	311	01:58	13	0	4883	0.48	150	160	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
57991	7NOV87	311	02:11	3	0	4883	0.51	153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
57992	7NOV87	311	02:14	14	0	4883	0.49	151	150	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
57993	7NOV87	311	02:28	3	0	4883	0.51	153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
57994	7NOV87	311	02:31	13	0	4883	0.49	151	150	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
57995	7NOV87	311	02:44	3	0	4883	0.51	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
57996	7NOV87	311	02:48	4	0	4883	0.49	151	150	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
57997	7NOV87	311	03:28	3	0	4883	0.50	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
57998	7NOV87	311	03:32	13	0	4883	0.48	152	155	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
57999	7NOV87	311	03:45	3	0	4883	0.50	155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58000	7NOV87	311	03:49	13	0	4883	0.49	152	150	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58001	7NOV87	311	04:02	3	0	4883	0.50	155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58002	7NOV87	311	04:05	13	0	4883	0.48	153	150	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58003	7NOV87	311	04:18	4	0	4883	0.50	155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58004	7NOV87	311	04:22	4	0	4883	0.48	153	150	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
58005	7NOV87	311	05:02	4	0	4883	0.50	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58006	7NOV87	311	05:06	13	0	4883	0.59	163	20	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58007	7NOV87	311	05:19	3	0	4883	0.50	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58008	7NOV87	311	05:22	14	0	4883	0.48	153	155	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58009	7NOV87	311	05:36	3	0	4883	0.50	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58010	7NOV87	311	05:39	13	0	4883	0.48	154	150	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58011	7NOV87	311	05:52	3	0	4883	0.50	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58012	7NOV87	311	05:56	5	0	4883	0.48	154	150	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
58013	7NOV87	311	06:31	10	0	4883	0.34	162	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58014	7NOV87	311	07:29	6	0	4883	0.34	163	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58016	7NOV87	311	09:03	6	0	4883	0.33	165	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58017	7NOV87	311	09:39	11	0	4883	0.33	166	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58018	7NOV87	311	10:37	6	0	4883	0.33	168	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58019	7NOV87	311	11:13	11	0	4883	0.33	168	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58020	7NOV87	311	12:11	6	0	4883	0.33	170	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58021	7NOV87	311	12:47	11	0	4883	0.33	171	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
58022	7NOV87	311	13:45	7	0	4883	0.33	172	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58023	7NOV87	311	14:22	10	0	4883	0.32	173	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58024	7NOV87	311	15:20	6	0	4883	0.32	174	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58025	7NOV87	311	15:56	10	0	4883	0.32	175	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58026	7NOV87	311	16:54	6	0	4883	0.32	177	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58027	7NOV87	311	17:30	11	0		0.31	-166	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58028	7NOV87	311	18:28	6	0		0.69	116	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58029	7NOV87	311	19:12	1	0	4886	0.83	122	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
58030	7NOV87	311	19:13	33	0	4886	0.83	122	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		5	1	XSPOT.B04
58031	7NOV87	311	20:44	3	90	4886	0.80	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58032	7NOV87	311	20:48	13	90	4886	0.84	127	150	40	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		8	1	BURST.P01
58033	7NOV87	311	21:01	3	90	4886	0.80	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58034	7NOV87	311	21:05	13	90	4886	0.83	128	155	35	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58035	7NOV87	311	21:18	3	90	4886	0.80	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58036	7NOV87	311	21:21	4	90	4886	0.83	127	150	45	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.P01
58037	7NOV87	311	22:18	4	0	4886	0.81	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58038	7NOV87	311	22:22	13	0	4886	0.82	127	65	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58039	7NOV87	311	22:35	3	0	4886	0.81	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58040	7NOV87	311	22:39	13	0	4886	0.79	126	100	90	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58041	7NOV87	311	22:52	3	0	4886	0.81	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58042	7NOV87	311	22:56	9	0	4886	0.81	127	80	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58043	7NOV87	311	23:53	3	0	4886	0.80	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58044	7NOV87	311	23:56	13	0	4886	0.80	127	85	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58045	8NOV87	312	00:09	4	0	4886	0.80	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58046	8NOV87	312	00:13	13	0	4886	0.83	128	50	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58047	8NOV87	312	00:26	3	0	4886	0.80	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58048	8NOV87	312	00:29	14	0	4886	0.82	128	60	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58049	8NOV87	312	00:43	3	0	4886	0.80	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58050	8NOV87	312	00:46	5	0	4886	0.77	129	80	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.P01
58051	8NOV87	312	01:27	3	0	4886	0.80	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58052	8NOV87	312	01:30	14	0	4886	0.74	128	115	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58053	8NOV87	312	01:44	3	0	4886	0.79	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58054	8NOV87	312	01:47	13	0	4886	0.76	130	80	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58055	8NOV87	312	02:00	4	0	4886	0.79	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58056	8NOV87	312	02:04	13	0	4886	0.81	129	60	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58057	8NOV87	312	02:17	3	0	4886	0.79	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58058	8NOV87	312	02:21	4	0	4886	0.77	130	70	60	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.P01
58059	8NOV87	312	03:01	3	0	4886	0.79	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58060	8NOV87	312	03:05	13	0	4886	0.72	128	120	45	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58061	8NOV87	312	03:18	3	0	4886	0.79	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58062	8NOV87	312	03:21	13	0	4886	0.77	131	70	60	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58063	8NOV87	312	03:34	4	0	4886	0.79	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58064	8NOV87	312	03:38	13	0	4886	0.76	130	85	60	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58065	8NOV87	312	03:51	3	0	4886	0.78	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58066	8NOV87	312	03:55	4	0	4886	0.73	129	105	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
58068	8NOV87	312	06:04	10	0	4886	0.63	119	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58069	8NOV87	312	07:01	7	0	4886	0.62	120	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58070	8NOV87	312	07:38	10	0	4886	0.62	120	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58071	8NOV87	312	08:36	6	0	4886	0.62	120	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58072	8NOV87	312	09:12	11	0	4886	0.61	120	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58073	8NOV87	312	10:10	6	0	4886	0.61	121	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58074	8NOV87	312	10:46	11	0	4886	0.60	121	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58075	8NOV87	312	11:44	6	0	4886	0.60	121	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58076	8NOV87	312	12:20	11	0	4886	0.60	121	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58077	8NOV87	312	13:18	6	0	4886	0.59	122	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58078	8NOV87	312	13:54	11	0	4886	0.59	122	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58079	8NOV87	312	14:52	7	0	4886	0.58	122	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58080	8NOV87	312	15:29	10	0	4886	0.58	123	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58081	8NOV87	312	16:27	6	0	4886	0.57	123	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58082	8NOV87	312	17:03	11	0	4886	0.57	123	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58083	8NOV87	312	18:01	6	0	4886	0.56	124	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58084	8NOV87	312	18:45	0	0	4886	0.71	129	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
58085	8NOV87	312	18:45	32	0	4886	0.71	129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B04
58086	8NOV87	312	20:17	3	90	4886	0.68	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58087	8NOV87	312	20:21	13	90	4886	0.75	135	130	30	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58088	8NOV87	312	20:34	3	90	4886	0.68	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58089	8NOV87	312	20:37	14	90	4886	0.75	135	130	25	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58090	8NOV87	312	20:51	3	90	4886	0.68	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58091	8NOV87	312	20:54	2	90	4886	0.69	133	150	90	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
58092	8NOV87	312	21:51	4	0	4886	0.69	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.PO1
58093	8NOV87	312	21:55	13	0	4886	0.65	136	105	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	P	8	1	BURST.PO1
58094	8NOV87	312	22:08	3	0	4886	0.69	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58095	8NOV87	312	22:11	13	0	4886	0.65	137	100	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58096	8NOV87	312	22:24	4	0	4886	0.69	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58097	8NOV87	312	22:28	8	0	4886	0.66	138	80	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
58098	8NOV87	312	23:25	3	0	4886	0.68	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58099	8NOV87	312	23:28	13	0	4886	0.67	138	70	60	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58100	8NOV87	312	23:41	4	0	4886	0.68	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58101	8NOV87	312	23:45	13	0	4886	0.69	137	70	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
58102	8NOV87	312	23:58	4	0	4886	0.68	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58103	9NOV87	313	00:02	13	0	4886	0.66	139	75	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58104	9NOV87	313	00:15	3	0	4886	0.68	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58105	9NOV87	313	00:19	5	0	4886	0.64	138	100	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
58106	9NOV87	313	00:59	4	0	4886	0.67	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58107	9NOV87	313	01:03	13	0	4886	0.65	139	85	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58108	9NOV87	313	01:16	3	0	4886	0.67	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58109	9NOV87	313	01:20	13	0	4886	0.70	137	65	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58110	9NOV87	313	01:33	3	0	4886	0.67	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58111	9NOV87	313	01:37	13	0	4886	0.70	137	65	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58112	9NOV87	313	01:50	3	0	4886	0.67	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58113	9NOV87	313	01:53	5	0	4886	0.70	137	60	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
58114	9NOV87	313	02:36	56	0	4886	0.67	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO5
58115	9NOV87	313	04:02	11	0	4886	0.51	128	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58116	9NOV87	313	05:00	6	0	4886	0.50	129	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58117	9NOV87	313	05:36	11	0	4886	0.50	129	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58118	9NOV87	313	06:34	34	0	4886	0.49	130	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58119	9NOV87	313	07:10	11	0	4886	0.49	130	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58120	9NOV87	313	08:08	6	0	4886	0.48	131	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58121	9NOV87	313	08:44	11	0	4886	0.48	131	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58122	9NOV87	313	09:42	7	0	4886	0.47	132	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58123	9NOV87	313	10:19	10	0	4886	0.47	132	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58124	9NOV87	313	11:16	7	0	4886	0.47	133	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58125	9NOV87	313	11:53	11	0	4886	0.46	133	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58126	9NOV87	313	12:51	6	0	4886	0.46	134	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58127	9NOV87	313	13:27	11	0	4886	0.45	134	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58128	9NOV87	313	14:25	6	0	4886	0.45	135	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58129	9NOV87	313	15:01	11	0	4883	0.49	-130	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58130	9NOV87	313	15:59	6	0	4883	0.50	-129	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58131	9NOV87	313	16:35	11	0	4883	0.50	-129	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58132	9NOV87	313	17:33	7	0	4883	0.51	-128	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58133	9NOV87	313	18:10	10	0	4883	0.51	-128	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58134	9NOV87	313	19:07	7	0	4883	0.52	-128	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58135	9NOV87	313	19:52	0	0	4883	0.56	-144	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.RO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58136	9NOV87	313	19:52	35	0	4883	0.56-144	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.PO4
58137	9NOV87	313	21:24	3	90	4883	0.55-141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58138	9NOV87	313	21:27	13	90	4883	0.58-134	190	150	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58139	9NOV87	313	21:40	3	90	4883	0.55-141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58140	9NOV87	313	21:44	13	90	4883	0.58-136	180	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58141	9NOV87	313	21:57	3	90	4883	0.55-140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58142	9NOV87	313	22:01	6	90	4883	0.59-134	195	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
58143	9NOV87	313	22:58	3	0	4883	0.57-142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58144	9NOV87	313	23:02	13	0	4883	0.60-133	160	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58145	9NOV87	313	23:15	3	0	4883	0.57-141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58146	9NOV87	313	23:18	14	0	4883	0.61-137	125	75	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58147	9NOV87	313	23:32	3	0	4883	0.57-141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58148	9NOV87	313	23:35	13	0	4883	0.61-134	155	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58149	9NOV87	313	23:48	4	0	4883	0.57-141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58150	9NOV87	313	23:52	4	0	4883	0.60-133	160	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
58151	10NOV87	314	00:32	3	0	4883	0.58-141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.PO1
58152	10NOV87	314	00:36	13	0	4883	0.61-133	160	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.PO1
58153	10NOV87	314	00:49	3	0	4883	0.58-140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58154	10NOV87	314	00:52	13	0	4883	0.61-133	155	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.PO1
58155	10NOV87	314	01:05	4	0	4883	0.58-140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58156	10NOV87	314	01:09	13	0	4883	0.61-133	160	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58157	10NOV87	314	01:22	3	0	4883	0.58-140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58158	10NOV87	314	01:26	5	0	4883	0.61-133	160	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
58159	10NOV87	314	02:06	3	0	4883	0.59-140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58160	10NOV87	314	02:10	13	0	4883	0.61-132	165	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58161	10NOV87	314	02:23	3	0	4883	0.59-139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58162	10NOV87	314	02:27	13	0	4883	0.62-132	160	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58163	10NOV87	314	02:40	3	0	4883	0.59-139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58164	10NOV87	314	02:43	13	0	4883	0.62-132	160	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58165	10NOV87	314	02:56	4	0	4883	0.59-139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO1
58166	10NOV87	314	03:00	5	0	4883	0.62-132	160	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO1
58167	10NOV87	314	03:43	56	0	4883	0.59-139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.HO5
58168	10NOV87	314	05:09	11	0	4883	0.39-144	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58169	10NOV87	314	06:07	6	0	4883	0.39-143	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58170	10NOV87	314	06:43	11	0	4883	0.39-143	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58171	10NOV87	314	07:41	6	0	4883	0.40-142	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58172	10NOV87	314	08:17	11	0	4883	0.40-141	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58173	10NOV87	314	09:15	6	0	4883	0.41-140	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58174	10NOV87	314	09:52	10	0	4883	0.41-140	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58175	10NOV87	314	10:49	7	0	4883	0.41-139	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58176	10NOV87	314	11:26	10	0	4883	0.42-139	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58177	10NOV87	314	12:23	7	0	4883	0.42	-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58178	10NOV87	314	13:00	11	0	4883	0.42	-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58179	10NOV87	314	13:58	6	0	4883	0.43	-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58180	10NOV87	314	14:34	11	0	4883	0.43	-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58181	10NOV87	314	15:32	6	0	4883	0.43	-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58182	10NOV87	314	16:08	11	0	4883	0.44	-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58183	10NOV87	314	17:06	6	0	4883	0.44	-134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58184	10NOV87	314	17:42	11	0	4883	0.45	-134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58185	10NOV87	314	18:40	7	0	4883	0.45	-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58186	10NOV87	314	19:17	64	0	4883	0.45	-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58187	10NOV87	314	20:59	0	90	4883	0.67	-129	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
58188	10NOV87	314	20:59	39	90	4883	0.67	-129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04
58189	10NOV87	314	22:25	11	0	4883	0.47	-131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58190	10NOV87	314	23:23	6	0	4883	0.47	-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58191	10NOV87	314	23:59	11	0	4883	0.48	-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58192	11NOV87	315	00:57	6	0	4883	0.48	-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58193	11NOV87	315	01:33	11	0	4883	0.48	-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58194	11NOV87	315	02:31	7	0	4883	0.49	-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58195	11NOV87	315	03:08	10	0	4883	0.49	-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58196	11NOV87	315	04:05	7	0	4883	0.50	-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58197	11NOV87	315	04:42	10	0	4883	0.50	-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58198	11NOV87	315	05:40	6	0	4883	0.51	-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58199	11NOV87	315	06:16	11	0	4883	0.51	-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58200	11NOV87	315	07:14	6	0	4883	0.51	-126	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58201	11NOV87	315	07:50	11	0	4883	0.52	-126	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58202	11NOV87	315	08:48	6	0	4883	0.52	-126	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58203	11NOV87	315	09:24	11	0	4883	0.53	-125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58204	11NOV87	315	10:22	7	0	4883	0.53	-125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58205	11NOV87	315	10:59	10	0	4883	0.53	-125	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58207	11NOV87	315	12:33	10	0	4883	0.54	-124	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58208	11NOV87	315	13:30	7	0	4883	0.55	-124	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58209	11NOV87	315	14:07	11	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58210	11NOV87	315	15:05	6	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58211	11NOV87	315	15:41	11	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58212	11NOV87	315	16:39	6	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58213	11NOV87	315	17:15	11	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58214	11NOV87	315	18:13	7	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58215	11NOV87	315	18:50	10	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58216	11NOV87	315	19:47	7	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58217	11NOV87	315	20:32	37	90	4884	0.48	-58	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
58218	11NOV87	315	22:06	56	0	4884	0.47	-61	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
58219	11NOV87	315	23:32	11	0	4884	0.27	-68	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58220	12NOV87	316	00:30	6	0	4884	0.28	-69	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58221	12NOV87	316	01:06	11	0	4884	0.28	-69	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58222	12NOV87	316	02:04	6	0	4884	0.29	-69	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58223	12NOV87	316	02:41	10	0	4884	0.29	-70	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58224	12NOV87	316	03:38	7	0	4884	0.30	-70	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58225	12NOV87	316	04:15	10	0	4884	0.30	-71	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58226	12NOV87	316	05:12	7	0	4884	0.31	-71	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58227	12NOV87	316	05:49	11	0	4884	0.32	-71	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58228	12NOV87	316	06:47	6	0	4884	0.32	-72	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58229	12NOV87	316	07:23	11	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58230	12NOV87	316	08:21	6	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58231	12NOV87	316	08:57	11	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58232	12NOV87	316	09:55	6	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58233	12NOV87	316	10:31	11	0	S/C	0.02	114	127	87	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58234	12NOV87	316	11:29	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58235	12NOV87	316	12:06	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58236	12NOV87	316	13:03	7	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58237	12NOV87	316	13:40	11	0	4890	0.85	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58238	12NOV87	316	14:38	6	0	4890	0.85	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58239	12NOV87	316	15:14	11	0	4890	0.85	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58240	12NOV87	316	16:12	6	0	4890	0.84	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58241	12NOV87	316	16:48	11	0	4890	0.84	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58242	12NOV87	316	17:46	6	0	4890	0.84	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58243	12NOV87	316	18:22	11	0	4890	0.84	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
58244	12NOV87	316	19:20	7	0	4890	0.84	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58245	12NOV87	316	20:04	36	90	4890	0.95	116	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
58246	12NOV87	316	21:31	10	0	4890	0.83	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58247	12NOV87	316	22:29	6	0	4890	0.83	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58248	12NOV87	316	23:05	11	0	4890	0.82	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58249	13NOV87	317	00:03	6	0	4890	0.82	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58250	13NOV87	317	00:39	11	0	4890	0.82	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58251	13NOV87	317	01:37	6	0	4890	0.82	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58252	13NOV87	317	02:13	11	0	4890	0.82	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58253	13NOV87	317	03:11	6	0	4890	0.81	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58254	13NOV87	317	03:48	10	0	4890	0.81	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58255	13NOV87	317	04:45	7	0	4890	0.81	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58256	13NOV87	317	05:22	10	0	4890	0.81	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58257	13NOV87	317	06:19	7	0	4890	0.80	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58258	13NOV87	317	06:56	11	0	4890	0.80	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58259	13NOV87	317	07:54	6	0	4890	0.80	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58261	13NOV87	317	09:28	6	0	4890	0.79	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58262	13NOV87	317	10:04	11	0	4890	0.79	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58263	13NOV87	317	11:02	6	0	4890	0.78	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58264	13NOV87	317	11:38	11	0	4890	0.78	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58265	13NOV87	317	12:36	7	0	4890	0.78	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58266	13NOV87	317	13:13	10	0	4890	0.78	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58267	13NOV87	317	14:10	7	0	4890	0.77	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58268	13NOV87	317	14:47	11	0	4890	0.77	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58269	13NOV87	317	15:45	6	0	4890	0.77	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58270	13NOV87	317	16:21	11	0	4890	0.76	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58271	13NOV87	317	17:19	6	0	4890	0.76	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58272	13NOV87	317	18:03	28	0	4890	0.89	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	9	1	RASTEST.H05
58273	13NOV87	317	19:37	1	90	4890	0.87	119	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B03
58274	13NOV87	317	19:38	33	90	4890	0.87	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B03
58275	13NOV87	317	21:04	10	0	4890	0.75	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58276	13NOV87	317	22:01	7	0	4890	0.74	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58277	13NOV87	317	22:38	11	0	4890	0.74	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	8	1	AERO.V06
58278	13NOV87	317	23:36	6	0	4890	0.73	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58279	14NOV87	318	00:12	11	0	4890	0.73	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
58280	14NOV87	318	01:10	6	0	4890	0.73	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58281	14NOV87	318	01:46	11	0	4890	0.72	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58282	14NOV87	318	02:44	6	0	4890	0.72	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58283	14NOV87	318	03:20	11	0	4890	0.72	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58284	14NOV87	318	04:18	7	0	4890	0.71	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58285	14NOV87	318	04:55	10	0	4890	0.71	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58286	14NOV87	318	05:52	7	0	4890	0.70	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58287	14NOV87	318	06:29	10	0	4890	0.70	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58288	14NOV87	318	07:27	6	0	4890	0.70	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58289	14NOV87	318	08:03	11	0	4890	0.69	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58290	14NOV87	318	09:01	6	0	4890	0.69	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
58291	14NOV87	318	09:37	11	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58292	14NOV87	318	10:35	6	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58293	14NOV87	318	11:11	11	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58294	14NOV87	318	12:09	6	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58295	14NOV87	318	12:45	11	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
58296	14NOV87	318	13:43	7	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58297	14NOV87	318	14:20	10	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58298	14NOV87	318	15:17	7	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58299	14NOV87	318	15:54	11	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58300	14NOV87	318	16:52	6	0	S/C	0.02	114	127	87	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58301	14NOV87	318	17:36	26	0	4890	0.79	125	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		9	1	RASTEST.H05
58302	14NOV87	318	19:10	1	90	4890	0.77	124	127	127	3	3	15	15	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B03
58303	14NOV87	318	19:11	31	90	4890	0.77	124	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		4	1	XSPOT.B03
58304	14NOV87	318	20:36	11	0	4890	0.63	120	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V06
58305	14NOV87	318	21:34	7	0	4890	0.63	120	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58306	14NOV87	318	22:11	10	0	4890	0.62	121	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58307	14NOV87	318	23:08	7	0	4890	0.62	121	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58308	14NOV87	318	23:45	11	0	4890	0.61	121	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58309	15NOV87	319	00:43	6	0	4890	0.61	122	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58310	15NOV87	319	01:19	11	0	4890	0.61	122	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58311	15NOV87	319	02:17	6	0	4890	0.60	122	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58312	15NOV87	319	02:53	58	0	4890	0.60	122	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		15	1	AERO.V06
58313	15NOV87	319	03:51	6	0	4890	0.59	123	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58314	15NOV87	319	04:27	11	0	4890	0.59	123	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58315	15NOV87	319	05:25	7	0	4890	0.58	123	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58316	15NOV87	319	06:59	7	0	4890	0.57	124	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58317	15NOV87	319	08:34	6	0	4890	0.56	125	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58318	15NOV87	319	10:08	6	0	4890	0.56	125	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58319	15NOV87	319	10:44	11	0	4890	0.55	126	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58320	15NOV87	319	11:42	6	0	4890	0.55	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58321	15NOV87	319	12:18	11	0	4890	0.54	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58322	15NOV87	319	13:16	6	0	4890	0.54	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58323	15NOV87	319	13:53	10	0	4890	0.33	-167	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58324	15NOV87	319	14:50	7	0	4890	0.53	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58325	15NOV87	319	15:27	10	0	4890	0.53	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58326	15NOV87	319	16:24	7	0	4890	0.52	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58328	15NOV87	319	17:59	6	0	4890	0.51	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58329	15NOV87	319	18:43	0	90	4890	0.64	133	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
58330	15NOV87	319	18:43	30	90	4890	0.64	133	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B04
58331	15NOV87	319	20:17	56	0	4890	0.65	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.H05
58332	15NOV87	319	21:43	11	0	4890	0.49	131	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58333	15NOV87	319	22:41	7	0	4890	0.49	132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58334	15NOV87	319	23:18	10	0	4890	0.48	132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58335	16NOV87	320	00:15	7	0	4890	0.48	133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
58336	16NOV87	320	00:52	11	0	4890	0.47	133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58337	16NOV87	320	01:50	6	0	4890	0.47	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58338	16NOV87	320	02:26	11	0	4890	0.47	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58339	16NOV87	320	03:24	6	0	4890	0.46	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58340	16NOV87	320	04:00	11	0	4890	0.46	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58341	16NOV87	320	04:58	6	0	4890	0.45	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58342	16NOV87	320	06:32	7	0	4890	0.44	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58343	16NOV87	320	08:06	7	0	4890	0.44	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58344	16NOV87	320	09:41	6	0	4890	0.43	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58345	16NOV87	320	10:17	11	0	4890	0.42	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58346	16NOV87	320	11:15	6	0	4890	0.42	141	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58347	16NOV87	320	11:51	11	0	4890	0.42	141	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58348	16NOV87	320	12:49	6	0	4890	0.41	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58349	16NOV87	320	13:25	11	0	4890	0.41	143	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58350	16NOV87	320	14:23	6	0	4890	0.40	144	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58351	17NOV87	321	02:05	9	0	CLOS	0.01	120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
58352	17NOV87	321	02:14	10	0	CLOS	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
58353	17NOV87	321	02:24	10	0	CLOS	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
58354	17NOV87	321	02:34	10	0	CLOS	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
58355	17NOV87	321	02:44	19	0	CLOS	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
58356	17NOV87	321	03:39	5	0	FULL	1.11	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58357	17NOV87	321	03:44	5	0	FULL	0.90	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58358	17NOV87	321	03:49	5	0	FULL	0.70	46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58359	17NOV87	321	03:54	5	0	FULL	0.55	28	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58360	17NOV87	321	03:59	5	0	FULL	0.49	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58361	17NOV87	321	04:04	5	0	FULL	0.54	-26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58362	17NOV87	321	04:09	5	0	FULL	0.69	-45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58363	17NOV87	321	04:14	5	0	FULL	0.88	-56	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58364	17NOV87	321	04:19	5	0	FULL	1.09	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58365	17NOV87	321	04:24	5	0	FULL	1.01	-76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58366	17NOV87	321	04:29	8	0	FULL	0.77	-72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
58367	17NOV87	321	05:26	5	0	FULL	0.54	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58368	17NOV87	321	05:31	5	0	FULL	0.34	-44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58369	17NOV87	321	05:36	5	0	FULL	0.24	3	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58370	17NOV87	321	05:41	5	0	FULL	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58371	17NOV87	321	05:46	5	0	FULL	0.56	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58372	17NOV87	321	05:51	5	0	FULL	0.79	72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58373	17NOV87	321	05:56	5	0	FULL	1.03	77	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58374	17NOV87	321	06:01	10	0	FULL	1.03	104	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
58375	17NOV87	321	07:09	5	0	FULL	0.80	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58376	17NOV87	321	07:14	5	0	FULL	0.57	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58377	17NOV87	321	07:19	5	0	FULL	0.36	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58378	17NOV87	321	07:24	5	0	FULL	0.25	177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58379	17NOV87	321	07:29	5	0	FULL	0.35	-137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58380	17NOV87	321	07:34	5	0	FULL	0.55	-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58381	17NOV87	321	07:39	6	0	FULL	0.77	-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
58382	17NOV87	321	08:48	5	0	FULL	1.01	-105	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58383	17NOV87	321	08:53	5	0	FULL	1.01	-105	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58384	17NOV87	321	08:58	5	0	FULL	0.89	-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58385	17NOV87	321	09:03	5	0	FULL	0.89	-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58386	17NOV87	321	09:08	12	0	FULL	0.55	-155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.HO5
58387	17NOV87	321	10:26	5	0	FULL	0.50	179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58388	17NOV87	321	10:31	5	0	FULL	0.56	153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58389	17NOV87	321	10:36	5	0	FULL	0.71	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58390	17NOV87	321	10:41	5	0	FULL	0.71	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	RASTEST.HO5
58391	17NOV87	321	10:46	8	0	FULL	1.12	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.HO5
58392	17NOV87	321	11:24	11	0	4890	0.33	168	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58393	17NOV87	321	12:22	6	0	4890	0.33	170	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58394	17NOV87	321	12:58	11	0	4890	0.33	171	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58395	17NOV87	321	13:56	6	0	4890	0.33	172	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58396	17NOV87	321	14:32	11	0	4890	0.33	173	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58397	17NOV87	321	15:30	6	0	4890	0.33	174	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58398	17NOV87	321	16:06	11	0	4890	0.33	175	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58399	17NOV87	321	17:04	7	0	4890	0.32	177	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58400	17NOV87	321	17:41	10	0	4890	0.32	178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58401	17NOV87	321	18:38	35	0	4890	0.32	179	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V06
58402	17NOV87	321	19:15	10	0	4890	0.32	-180	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58403	17NOV87	321	20:13	6	0	4890	0.32	-178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58404	17NOV87	321	20:49	11	0	4890	0.32	-178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58405	17NOV87	321	21:47	6	0	4890	0.32	-176	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58406	17NOV87	321	22:23	11	0	4890	0.33	-175	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58407	17NOV87	321	23:21	6	0	4890	0.33	-174	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58408	17NOV87	321	23:57	11	0	4890	0.33	-173	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58409	18NOV87	322	00:55	6	0	4890	0.33	-171	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58410	18NOV87	322	01:31	11	0	4890	0.33	-170	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58411	18NOV87	322	02:29	7	0	4890	0.33	-169	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58412	18NOV87	322	03:06	10	0	4890	0.33	-168	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58413	18NOV87	322	04:04	6	0	4890	0.33	-167	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58414	18NOV87	322	04:55	3	0	4890	0.46	180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
58415	18NOV87	322	04:58	13	0	4890	0.46	-175	120	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P01
58416	18NOV87	322	05:11	3	0	4890	0.46	-180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
58417	18NOV87	322	05:15	13	0	4890	0.49	-173	100	70	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P01
58418	18NOV87	322	05:28	3	0	4890	0.46	-180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P01
58419	18NOV87	322	05:32	12	0	4890	0.47	-174	120	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P01
58420	18NOV87	322	06:37	0	90	4890	0.44	-178	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
58421	18NOV87	322	06:37	41	90	4890	0.44	-178	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
58422	18NOV87	322	08:46	6	0	4890	0.34	-160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58423	18NOV87	322	09:22	5	0	4890	0.35	-159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V06
58424	18NOV87	322	10:20	7	0	4890	0.35	-158	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58425	18NOV87	322	10:57	10	0	4890	0.35	-157	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58426	18NOV87	322	11:54	7	0	4890	0.35	-156	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58427	18NOV87	322	12:31	10	0	4890	0.36	-155	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58428	18NOV87	322	13:29	6	0	4890	0.36	-154	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58429	18NOV87	322	14:05	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58430	18NOV87	322	15:03	6	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58431	18NOV87	322	15:39	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58432	18NOV87	322	16:37	6	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58433	18NOV87	322	17:13	11	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58434	18NOV87	322	18:11	6	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58435	18NOV87	322	18:47	11	0	4890	0.47	-167	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58436	18NOV87	322	19:45	7	0	4890	0.47	-166	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58437	18NOV87	322	20:22	10	0	4890	0.48	-165	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58438	18NOV87	322	21:20	6	0	4890	0.48	-164	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58439	18NOV87	322	22:04	0	0	4890	0.48	-163	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
58440	18NOV87	322	22:04	56	0	4890	0.48	-163	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
58441	18NOV87	322	23:30	64	0	S/C	0.01	120	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	75	1	CNTLMB.B01
58442	19NOV87	323	01:04	64	0	S/C	0.01	120	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	74	1	CNTLMB.B01
58443	19NOV87	323	02:44	9	0	LIMB	1.01	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
58444	19NOV87	323	02:53	7	0	LIMB	0.99	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
58445	19NOV87	323	03:00	8	0	LIMB	0.88	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
58446	19NOV87	323	03:08	8	0	LIMB	0.95	93	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
58447	19NOV87	323	03:16	8	0	LIMB	0.97	78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
58448	19NOV87	323	03:24	8	0	LIMB	0.94	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
58449	19NOV87	323	03:32	10	0	LIMB	0.95	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.P01
58450	19NOV87	323	04:25	28	0	PLAG	0.82	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST.P01
58451	19NOV87	323	04:53	24	0	4891	0.32	178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	8	1	RASTEST.P01
58452	19NOV87	323	06:08	43	0	4890	0.50	-155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.P01
58453	19NOV87	323	08:19	6	0	4890	0.51	-154	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58454	19NOV87	323	09:53	6	0	4890	0.51	-153	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58455	19NOV87	323	10:29	11	0	4890	0.52	-152	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58456	19NOV87	323	11:27	6	0	4890	0.52	-151	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
58457	19NOV87	323	12:04	10	0	4890	0.52	-151	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58458	19NOV87	323	13:01	6	0	4890	0.53	-150	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58459	19NOV87	323	13:38	10	0	4890	0.53	-150	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58460	19NOV87	323	14:35	7	0	4890	0.53	-149	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58461	19NOV87	323	15:12	10	0	4890	0.34	-162	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58462	19NOV87	323	16:10	6	0	4890	0.34	-161	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58463	19NOV87	323	16:46	10	0	4890	0.35	-160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58464	19NOV87	323	17:44	6	0	4890	0.35	-159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58465	19NOV87	323	18:20	11	0	4890	0.35	-158	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58466	19NOV87	323	19:18	6	0	4890	0.35	-157	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58467	19NOV87	323	19:54	11	0	4891	0.86	110	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
58468	19NOV87	323	20:52	6	0	4891	0.61	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58469	19NOV87	323	21:28	11	0	4891	0.61	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58470	19NOV87	323	22:26	6	0	4891	0.60	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58471	19NOV87	323	23:03	10	0	4891	0.60	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
58472	20NOV87	324	00:00	7	0	4891	0.59	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
58473	20NOV87	324	00:37	64	0	S/C	0.01	120	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F		74	1	CNTLMB.B01
58474	20NOV87	324	02:11	64	0	S/C	0.01	120	127	127	3	3	21	243	12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F		74	1	CNTLMB.B01
58475	20NOV87	324	03:53	0	0	4891	0.71	127	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
58476	20NOV87	324	03:53	56	0	4891	0.71	127	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		7	1	XSPOT.B04
58477	20NOV87	324	05:39	3	0	4891	0.71	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58478	20NOV87	324	05:42	13	0	4891	0.62	129	165	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58479	20NOV87	324	05:55	4	0	4891	0.70	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58480	20NOV87	324	05:59	13	0	4891	0.61	129	170	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58481	20NOV87	324	06:12	3	0	4891	0.70	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58482	20NOV87	324	06:16	7	0	4891	0.62	129	165	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		2	1	BURST.P01
58483	20NOV87	324	07:23	3	0	4891	0.70	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58484	20NOV87	324	07:26	13	0	4891	0.60	131	155	35	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58485	20NOV87	324	07:39	3	0	4891	0.69	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58486	20NOV87	324	07:43	13	0	4891	0.61	130	165	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58487	20NOV87	324	07:56	2	0	4891	0.69	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58488	20NOV87	324	08:57	3	0	4891	0.69	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01
58489	20NOV87	324	09:00	13	0	4891	0.63	130	150	70	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F		4	1	BURST.P01
58490	20NOV87	324	09:13	4	0	4891	0.69	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P01

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58491	20NOV87	324	09:17	13	0	4891	0.63	130	150	70	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO1
58492	20NOV87	324	10:02	5	0	4891	0.53	124	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58493	20NOV87	324	11:00	6	0	4891	0.53	124	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58494	20NOV87	324	11:36	11	0	4891	0.53	124	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58495	20NOV87	324	12:34	6	0	4891	0.52	125	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58496	20NOV87	324	13:10	11	0	4891	0.52	125	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58497	20NOV87	324	14:08	6	0	4891	0.51	126	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58498	20NOV87	324	14:44	11	0		0.30-	166	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58499	20NOV87	324	15:42	6	0	4891	0.50	126	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58500	20NOV87	324	16:18	11	0	4891	0.50	127	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58501	20NOV87	324	17:16	7	0	4891	0.49	127	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58502	20NOV87	324	17:53	10	0	4891	0.49	127	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58503	20NOV87	324	18:51	6	0	4891	0.48	128	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58504	20NOV87	324	19:27	10	0	4891	0.48	128	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58505	20NOV87	324	20:25	6	0	4891	0.47	129	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58506	20NOV87	324	21:01	11	0	4891	0.47	129	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58507	20NOV87	324	21:59	6	0	4891	0.46	130	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58508	20NOV87	324	22:41	3	0	4891	0.55	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58509	20NOV87	324	22:45	13	0	4891	0.54	138	125	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58510	20NOV87	324	22:58	3	0	4891	0.55	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58511	20NOV87	324	23:01	14	0	4891	0.54	138	125	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58512	20NOV87	324	23:15	3	0	4891	0.55	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58513	20NOV87	324	23:18	13	0	4891	0.54	138	125	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58514	20NOV87	324	23:31	3	0	4891	0.55	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58515	20NOV87	324	23:35	4	0	4891	0.52	137	145	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58516	21NOV87	325	00:15	3	0	4891	0.54	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58517	21NOV87	325	00:19	13	0	4891	0.51	140	140	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58518	21NOV87	325	00:32	3	0	4891	0.54	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58519	21NOV87	325	00:36	13	0	4891	0.52	140	130	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58520	21NOV87	325	00:49	3	0	4891	0.54	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58521	21NOV87	325	00:52	13	0	4891	0.51	140	135	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58522	21NOV87	325	01:05	4	0	4891	0.54	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58523	21NOV87	325	01:09	4	0	4891	0.53	139	125	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
58524	21NOV87	325	01:49	4	0	4891	0.53	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58525	21NOV87	325	01:53	13	0	4891	0.49	141	145	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58526	21NOV87	325	02:06	3	0	4891	0.53	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58527	21NOV87	325	02:10	13	0	4891	0.50	141	135	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58528	21NOV87	325	02:23	3	0	4891	0.53	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58529	21NOV87	325	02:26	14	0	4891	0.50	141	135	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58530	21NOV87	325	02:40	3	0	4891	0.53	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58531	21NOV87	325	02:43	5	0	4891	0.52	140	130	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
58532	21NOV87	325	03:35	3	0	4891	0.52	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58533	21NOV87	325	03:38	13	0	4891	0.51	140	130	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58534	21NOV87	325	03:51	4	0	4891	0.52	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58535	21NOV87	325	03:55	13	0	4891	0.49	142	140	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58536	21NOV87	325	04:08	3	0	4891	0.52	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58537	21NOV87	325	04:12	10	0	4891	0.50	142	135	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58538	21NOV87	325	05:09	3	0	4891	0.51	141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58539	21NOV87	325	05:12	13	0	4891	0.48	143	140	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58540	21NOV87	325	05:25	4	0	4891	0.51	141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58541	21NOV87	325	05:29	13	0	4891	0.50	142	130	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58542	21NOV87	325	05:42	3	0	4891	0.51	141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58543	21NOV87	325	05:46	10	0	4891	0.49	142	135	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58544	21NOV87	325	06:49	0	90	4891	0.49	141	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
58545	21NOV87	325	06:49	41	90	4891	0.49	141	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
58546	21NOV87	325	08:33	17	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
58547	21NOV87	325	08:50	14	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
58548	21NOV87	325	10:07	17	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
58549	21NOV87	325	10:24	14	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
58550	21NOV87	325	11:09	10	0	4891	0.33	145	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58551	21NOV87	325	12:06	7	0	4891	0.32	146	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58552	21NOV87	325	12:43	11	0	4891	0.32	147	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58553	21NOV87	325	13:41	6	0	4891	0.32	148	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58554	21NOV87	325	14:17	11	0	4891	0.31	148	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58555	21NOV87	325	15:15	6	0	4891	0.31	150	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58556	21NOV87	325	15:51	11	0	4891	0.31	151	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58557	21NOV87	325	16:49	6	0	4891	0.30	152	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58558	21NOV87	325	17:25	11	0	4891	0.30	153	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58559	21NOV87	325	18:23	6	0	4891	0.30	154	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58560	21NOV87	325	18:59	11	0	4891	0.29	155	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58561	21NOV87	325	19:57	6	0	4891	0.29	157	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58562	21NOV87	325	20:39	4	0	4891	0.50	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58563	21NOV87	325	20:43	13	0	4891	0.42	156	185	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58564	21NOV87	325	20:56	3	0	4891	0.49	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58565	21NOV87	325	21:00	13	0	4891	0.43	156	180	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
58566	21NOV87	325	21:13	3	0	4891	0.49	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58567	21NOV87	325	21:16	14	0	4891	0.42	157	180	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58568	21NOV87	325	21:30	3	0	4891	0.49	155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58569	21NOV87	325	21:33	5	0	4891	0.42	158	180	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.PO2
58570	21NOV87	325	22:14	3	0	4891	0.49	155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58571	21NOV87	325	22:17	13	0	4891	0.42	158	185	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58572	21NOV87	325	22:30	4	0	4891	0.49	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58573	21NOV87	325	22:34	13	0	4891	0.42	158	185	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58574	21NOV87	325	22:47	3	0	4891	0.49	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58575	21NOV87	325	22:51	13	0	4891	0.42	158	180	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58576	21NOV87	325	23:04	3	0	4891	0.49	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58577	21NOV87	325	23:07	5	0	4891	0.42	159	180	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.PO2
58578	21NOV87	325	23:48	3	0	4891	0.48	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58579	21NOV87	325	23:51	13	0	4891	0.42	160	180	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58580	22NOV87	326	00:04	4	0	4891	0.48	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58581	22NOV87	326	00:08	13	0	4891	0.43	157	175	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58582	22NOV87	326	00:21	3	0	4891	0.48	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58583	22NOV87	326	00:25	13	0	4891	0.43	158	175	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58584	22NOV87	326	00:38	3	0	4891	0.48	158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58585	22NOV87	326	00:41	5	0	4891	0.42	158	180	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.PO2
58586	22NOV87	326	01:22	3	0	4891	0.48	158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58587	22NOV87	326	01:25	14	0	4891	0.41	160	185	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58588	22NOV87	326	01:39	3	0	4891	0.48	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58589	22NOV87	326	01:42	13	0	4891	0.41	162	180	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58590	22NOV87	326	01:55	4	0	4891	0.48	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58591	22NOV87	326	01:59	13	0	4891	0.41	162	180	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58592	22NOV87	326	02:12	3	0	4891	0.48	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58593	22NOV87	326	02:16	4	0	4891	0.41	163	180	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.PO2
58594	22NOV87	326	02:59	3	0	4891	0.47	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58595	22NOV87	326	03:02	13	0	4891	0.41	162	180	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58596	22NOV87	326	03:15	4	0	4891	0.47	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58597	22NOV87	326	03:19	13	0	4891	0.40	164	185	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58598	22NOV87	326	03:32	3	0	4891	0.47	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58599	22NOV87	326	03:36	13	0	4891	0.41	164	180	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58600	22NOV87	326	03:49	3	0	4891	0.47	161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58601	22NOV87	326	03:53	1	0	4891	0.40	164	185	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.PO2
58602	22NOV87	326	04:41	3	0	4891	0.47	161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58603	22NOV87	326	04:44	13	0	4891	0.40	166	185	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58604	22NOV87	326	04:57	4	0	4891	0.47	162	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58605	22NOV87	326	05:01	13	0	4891	0.40	167	180	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58606	22NOV87	326	05:14	3	0	4891	0.47	162	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58607	22NOV87	326	05:18	11	0	4891	0.40	167	185	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58608	22NOV87	326	06:25	3	0	4891	0.47	163	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58609	22NOV87	326	06:28	13	0	4891	0.41	165	175	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58610	22NOV87	326	06:41	4	0	4891	0.47	163	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58611	22NOV87	326	06:45	13	0	4891	0.40	167	180	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
58612	22NOV87	326	06:58	3	0	4891	0.46	164	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
58613	22NOV87	326	07:02	1	0	4891	0.39	179	180	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.PO2
58614	22NOV87	326	07:59	3	0	4891	0.46	165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58615	22NOV87	326	08:02	14	0	4891	0.39	170	185	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58616	22NOV87	326	08:16	3	0	4891	0.46	165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58617	22NOV87	326	08:19	13	0	4891	0.40	168	180	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58618	22NOV87	326	08:32	3	0	4891	0.46	165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58619	22NOV87	326	08:36	1	0	4891	0.40	-179	170	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
58620	22NOV87	326	09:36	0	0	4891	0.46	166	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
58621	22NOV87	326	09:36	35	0	4891	0.46	167	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.BO4
58622	22NOV87	326	10:41	11	0	4891	0.31	178	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58623	22NOV87	326	11:39	6	0	4891	0.31	179	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58624	22NOV87	326	12:15	11	0	4891	0.31	-180	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
58625	22NOV87	326	13:13	6	0	4891	0.31	-178	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58626	22NOV87	326	13:49	11	0	4891	0.32	-177	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58627	22NOV87	326	18:32	11	0	4891	0.32	-170	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58628	22NOV87	326	19:30	6	0	4891	0.32	-169	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58629	22NOV87	326	20:06	11	0	4891	0.32	-168	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58630	22NOV87	326	21:04	6	0	4891	0.32	-166	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58631	22NOV87	326	21:46	3	0	4891	0.44	180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58632	22NOV87	326	21:50	13	0	4891	0.39	-173	180	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58633	22NOV87	326	22:03	3	0	4891	0.44	180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58634	22NOV87	326	22:06	13	0	4891	0.39	-174	180	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58635	22NOV87	326	22:19	4	0	4891	0.44	-180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58636	22NOV87	326	22:23	13	0	4891	0.40	-175	175	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58637	22NOV87	326	22:36	3	0	4891	0.44	-180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58638	22NOV87	326	22:40	4	0	4891	0.39	-172	180	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58639	22NOV87	326	23:20	3	0	4891	0.44	-179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58640	22NOV87	326	23:24	13	0	4891	0.39	-172	180	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58641	22NOV87	326	23:37	3	0	4891	0.44	-178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58642	22NOV87	326	23:41	13	0	4891	0.39	-169	190	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58643	22NOV87	326	23:54	3	0	4891	0.45	-178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58644	22NOV87	326	23:57	13	0	4891	0.39	-168	190	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58645	23NOV87	327	00:10	4	0	4891	0.45	-178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58646	23NOV87	327	00:14	5	0	4891	0.39	-172	180	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58647	23NOV87	327	00:54	3	0	4891	0.45	-177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58648	23NOV87	327	00:58	13	0	4891	0.39	-168	185	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58649	23NOV87	327	01:11	3	0	4891	0.45	-177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58650	23NOV87	327	01:15	13	0	4891	0.40	-170	180	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58651	23NOV87	327	01:28	3	0	4891	0.45	-176	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58652	23NOV87	327	01:32	13	0	4891	0.39	-168	185	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58653	23NOV87	327	01:45	3	0	4891	0.45	-176	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58654	23NOV87	327	01:48	5	0	4891	0.40	-170	180	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58655	23NOV87	327	02:28	4	0	4891	0.45	-175	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58656	23NOV87	327	02:32	13	0	4891	0.40	-167	185	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58657	23NOV87	327	02:45	3	0	4891	0.45-175	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58658	23NOV87	327	02:49	13	0	4891	0.39-169	185	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58659	23NOV87	327	03:02	3	0	4891	0.45-175	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58660	23NOV87	327	03:05	14	0	4891	0.40-168	180	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58661	23NOV87	327	03:19	3	0	4891	0.45-174	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58662	23NOV87	327	03:22	5	0	4891	0.40-167	180	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
58663	23NOV87	327	04:13	3	0	4891	0.45-173	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58664	23NOV87	327	04:17	13	0	4891	0.40-162	190	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58665	23NOV87	327	04:30	3	0	4891	0.45-173	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58666	23NOV87	327	04:33	13	0	4891	0.40-165	180	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58667	23NOV87	327	04:47	3	0	4891	0.45-173	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58668	23NOV87	327	04:50	11	0	4891	0.40-165	180	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58669	23NOV87	327	05:47	3	90	4891	0.43-171	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58670	23NOV87	327	05:51	13	90	4891	0.41-165	160	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58671	23NOV87	327	06:04	3	90	4891	0.43-170	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58672	23NOV87	327	06:08	13	90	4891	0.41-164	165	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58673	23NOV87	327	06:21	3	90	4891	0.43-170	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58674	23NOV87	327	06:24	11	90	4891	0.40-163	165	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58675	23NOV87	327	07:31	3	0	4891	0.45-170	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58676	23NOV87	327	07:35	13	0	4891	0.41-162	180	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58677	23NOV87	327	07:48	3	0	4891	0.45-170	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58678	23NOV87	327	07:52	13	0	4891	0.46-160	140	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58679	23NOV87	327	08:05	3	0	4891	0.45-169	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58680	23NOV87	327	08:08	1	0	4891	0.45-155	160	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
58681	23NOV87	327	09:08	0	0	4891	0.45-168	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
58682	23NOV87	327	09:08	36	0	4891	0.45-168	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04
58683	23NOV87	327	10:14	10	0	4891	0.37-149	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58684	23NOV87	327	11:11	7	0	4891	0.37-148	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58685	23NOV87	327	11:48	10	0	4891	0.37-147	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58686	23NOV87	327	12:45	7	0	4891	0.38-146	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58687	23NOV87	327	13:22	11	0	4891	0.38-145	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58688	23NOV87	327	14:20	6	0	4891	0.38-144	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58689	23NOV87	327	14:56	11	0	4891	0.39-144	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58690	23NOV87	327	15:54	6	0	4891	0.39-143	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58691	23NOV87	327	16:30	11	0	4891	0.39-142	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58692	23NOV87	327	17:28	6	0	4891	0.40-141	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58693	23NOV87	327	18:04	11	0	4891	0.40-141	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58694	23NOV87	327	19:02	7	0	4891	0.41-140	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58695	23NOV87	327	19:39	10	0	4891	0.41-139	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58696	23NOV87	327	20:36	7	0	4891	0.42	-138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58697	23NOV87	327	21:18	4	0	4891	0.48	-156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58698	23NOV87	327	21:22	13	0	4891	0.50	-142	180	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58699	23NOV87	327	21:35	3	0	4891	0.49	-156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58700	23NOV87	327	21:39	13	0	4891	0.49	-151	140	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58701	23NOV87	327	21:52	3	0	4891	0.49	-155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58702	23NOV87	327	21:56	13	0	4891	0.48	-145	180	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58703	23NOV87	327	22:09	3	0	4891	0.49	-155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58704	23NOV87	327	22:12	5	0	4891	0.51	-140	180	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58705	23NOV87	327	22:53	3	0	4891	0.49	-155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58706	23NOV87	327	22:56	13	0	4891	0.50	-140	180	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58707	23NOV87	327	23:09	4	0	4891	0.49	-154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58708	23NOV87	327	23:13	13	0	4891	0.49	-151	135	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58709	23NOV87	327	23:26	3	0	4891	0.49	-154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58710	23NOV87	327	23:30	13	0	4891	0.51	-141	175	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58711	23NOV87	327	23:43	3	0	4891	0.49	-154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58712	23NOV87	327	23:46	5	0	4891	0.51	-141	170	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58713	24NOV87	328	00:27	3	0	4891	0.50	-153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58714	24NOV87	328	00:30	13	0	4891	0.51	-139	180	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58715	24NOV87	328	00:43	4	0	4891	0.50	-153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58716	24NOV87	328	00:47	13	0	4891	0.51	-140	175	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58717	24NOV87	328	01:00	3	0	4891	0.50	-153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58718	24NOV87	328	01:04	13	0	4891	0.51	-140	180	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58719	24NOV87	328	01:17	3	0	4891	0.50	-152	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58720	24NOV87	328	01:21	4	0	4891	0.47	-144	185	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58721	24NOV87	328	02:01	3	0	4891	0.50	-152	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58722	24NOV87	328	02:05	13	0	4891	0.54	-147	120	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58723	24NOV87	328	02:18	3	0	4891	0.50	-152	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58724	24NOV87	328	02:21	13	0	4891	0.49	-150	140	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58725	24NOV87	328	02:34	4	0	4891	0.50	-151	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58726	24NOV87	328	02:38	13	0	4891	0.49	-150	140	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58727	24NOV87	328	02:51	3	0	4891	0.50	-151	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58728	24NOV87	328	02:55	4	0	4891	0.48	-143	185	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58729	24NOV87	328	03:45	4	0	4891	0.51	-150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58730	24NOV87	328	03:49	13	0	4891	0.55	-145	120	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58731	24NOV87	328	04:02	4	0	4891	0.51	-150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58732	24NOV87	328	04:06	13	0	4891	0.53	-137	175	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58733	24NOV87	328	04:19	3	0	4891	0.51	-150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58734	24NOV87	328	04:23	11	0	4891	0.53	-137	175	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58735	24NOV87	328	05:20	3	0	4891	0.51	-149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58736	24NOV87	328	05:23	13	0	4891	0.53	-139	165	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58737	24NOV87	328	05:36	4	0	4891	0.52	-149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58738	24NOV87	328	05:40	13	0	4891	0.53	-139	165	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58739	24NOV87	328	05:53	3	0	4891	0.52	-149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58740	24NOV87	328	05:57	11	0	4891	0.55	-136	175	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58741	24NOV87	328	07:00	4	0	4891	0.52	-148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.PO1
58742	24NOV87	328	07:04	12	0	4891	0.52	-139	175	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND.PO1
58743	24NOV87	328	07:16	3	0	4891	0.52	-148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.PO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
58744	24NOV87	328	07:20	11	0	4891	0.52	-138	180	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND.PO1
58745	24NOV87	328	07:31	4	0	4891	0.52	-147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.PO1
58746	24NOV87	328	07:35	7	0	4891	0.53	-138	175	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	9	1	BPFIND.PO1
58747	24NOV87	328	08:40	1	0	4891	0.53	-147	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
58748	24NOV87	328	08:41	35	0	4891	0.53	-147	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04
58749	24NOV87	328	09:46	5	0	4891	0.33	-158	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58750	24NOV87	328	10:44	6	0	4891	0.34	-157	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58751	24NOV87	328	11:20	11	0	4891	0.34	-156	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58752	24NOV87	328	12:18	7	0	4891	0.34	-155	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V06
58753	24NOV87	328	12:55	10	0	4891	0.34	-154	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58754	24NOV87	328	13:52	7	0	4891	0.35	-153	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58755	24NOV87	328	14:29	10	0	4891	0.35	-152	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58756	24NOV87	328	15:26	7	0	4891	0.35	-151	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58757	24NOV87	328	16:03	11	0	4891	0.35	-151	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58758	24NOV87	328	17:00	7	0	4891	0.36	-150	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58759	24NOV87	328	17:37	11	0	4891	0.35	-141	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58760	24NOV87	328	18:34	7	0	4891	0.36	-140	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58761	24NOV87	328	19:11	11	0	4891	0.36	-139	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
58762	24NOV87	328	20:09	6	0	4891	0.37	-138	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58763	24NOV87	328	20:51	3	0	4891	0.59	-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58764	24NOV87	328	20:54	14	0	4891	0.63	-128	145	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58765	24NOV87	328	21:08	3	0	4891	0.59	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58766	24NOV87	328	21:11	13	0	4891	0.62	-128	150	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58767	24NOV87	328	21:24	3	0	4891	0.59	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58768	24NOV87	328	21:28	13	0	4891	0.61	-127	160	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58769	24NOV87	328	21:41	3	0	4891	0.59	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58770	24NOV87	328	21:45	5	0	4891	0.61	-134	110	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58771	24NOV87	328	22:25	3	0	4891	0.60	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58772	24NOV87	328	22:29	13	0	4891	0.61	-134	110	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58773	24NOV87	328	22:42	3	0	4891	0.60	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58774	24NOV87	328	22:45	13	0	4891	0.63	-127	150	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58775	24NOV87	328	22:58	4	0	4891	0.60	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58776	24NOV87	328	23:02	13	0	4891	0.63	-127	150	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58777	24NOV87	328	23:15	3	0	4891	0.60	-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58778	24NOV87	328	23:19	5	0	4891	0.63	-127	155	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58779	24NOV87	328	23:59	3	0	4891	0.61	-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58780	25NOV87	329	00:03	13	0	4891	0.60	-131	140	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58781	25NOV87	329	00:16	3	0	4891	0.61	-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
58782	25NOV87	329	00:19	14	0	4891	0.64	-127	145	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58783	25NOV87	329	00:33	3	0	4891	0.61	-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58784	25NOV87	329	00:36	13	0	4891	0.66	-126	145	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58785	25NOV87	329	00:49	4	0	4891	0.61	-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58786	25NOV87	329	00:53	5	0	4891	0.64	-126	160	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58787	25NOV87	329	01:33	3	0	4891	0.61	-131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58788	25NOV87	329	01:37	13	0	4891	0.62	-127	155	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58789	25NOV87	329	01:50	3	0	4891	0.62	-131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58790	25NOV87	329	01:54	13	0	4891	0.67	-126	140	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58791	25NOV87	329	02:07	14	0	4891	0.62	-131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.PO2
58792	25NOV87	329	02:10	13	0	4891	0.61	-129	150	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58793	25NOV87	329	02:23	4	0	4891	0.62	-131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58794	25NOV87	329	02:27	5	0	4891	0.66	-126	150	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58795	25NOV87	329	03:18	3	0	4891	0.62	-130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58796	25NOV87	329	03:21	14	0	4891	0.63	-126	155	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58797	25NOV87	329	03:35	3	0	4891	0.63	-130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58798	25NOV87	329	03:38	13	0	4891	0.63	-127	150	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58799	25NOV87	329	03:51	4	0	4891	0.63	-130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58800	25NOV87	329	03:55	11	0	4891	0.66	-127	135	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58801	25NOV87	329	04:52	3	0	4891	0.63	-130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58802	25NOV87	329	04:56	13	0	4891	0.68	-124	155	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58803	25NOV87	329	05:09	3	0	4891	0.63	-130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58804	25NOV87	329	05:12	13	0	4891	0.69	-124	145	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58805	25NOV87	329	05:25	4	0	4891	0.64	-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58806	25NOV87	329	05:29	11	0	4891	0.61	-123	195	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58807	25NOV87	329	06:33	3	90	4895	0.67	43	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.PO1
58808	25NOV87	329	06:36	12	90	4895	0.61	45	155	75	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND.PO1
58809	25NOV87	329	06:48	3	90	4895	0.67	43	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.PO1
58810	25NOV87	329	06:52	11	90	4895	0.58	42	190	70	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND.PO1
58811	25NOV87	329	07:03	4	90	4895	0.67	43	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.PO1
58812	25NOV87	329	07:07	8	90	4895	0.60	45	160	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	11	1	BPFIND.PO1
58813	25NOV87	329	08:09	40	0	4891	0.65	-128	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
58814	25NOV87	329	10:16	7	0	4891	0.44	-128	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58815	25NOV87	329	10:53	11	0	4891	0.45	-128	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58816	25NOV87	329	11:50	7	0	4891	0.45	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58817	25NOV87	329	12:27	11	0	4891	0.45	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58818	25NOV87	329	13:24	7	0	4891	0.46	-126	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58819	25NOV87	329	14:00	11	0	4891	0.46	-126	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58820	25NOV87	329	14:58	8	0	4891	0.47	-125	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58821	25NOV87	329	15:35	10	0	4891	0.47	-125	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58822	25NOV87	329	16:33	7	0	4891	0.48	-125	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58823	25NOV87	329	17:09	10	0	4891	0.48	-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58824	25NOV87	329	18:07	7	0	4891	0.48	-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58825	25NOV87	329	18:43	11	0	4891	0.49	-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58826	25NOV87	329	19:41	7	0	4891	0.49	-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58827	25NOV87	329	20:17	11	0	4891	0.50	-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
58828	25NOV87	329	21:15	7	0	4891	0.50	-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58829	25NOV87	329	21:57	3	0	4891	0.73	-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58830	25NOV87	329	22:01	13	0	4891	0.79	-118	155	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58831	25NOV87	329	22:14	3	0	4891	0.73	-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58832	25NOV87	329	22:18	13	0	4891	0.80	-119	145	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58833	25NOV87	329	22:31	3	0	4891	0.73	-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58834	25NOV87	329	22:35	13	0	4891	0.80	-119	145	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58835	25NOV87	329	22:48	3	0	4891	0.73	-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58836	25NOV87	329	22:51	5	0	4891	0.78	-118	160	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
58837	25NOV87	329	23:32	3	0	4891	0.73	-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58838	25NOV87	329	23:35	13	0	4891	0.79	-118	160	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58839	25NOV87	329	23:48	3	0	4891	0.74	-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58840	25NOV87	329	23:52	13	0	4891	0.78	-120	135	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58841	26NOV87	330	00:05	3	0	4891	0.74	-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58842	26NOV87	330	00:09	13	0	4891	0.80	-118	155	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58843	26NOV87	330	00:22	3	0	4891	0.74	-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58844	26NOV87	330	00:25	6	0	4891	0.80	-118	150	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
58845	26NOV87	330	01:06	3	0	4891	0.74	-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58846	26NOV87	330	01:09	13	0	4891	0.81	-118	150	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58847	26NOV87	330	01:22	4	0	4891	0.74	-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58848	26NOV87	330	01:26	13	0	4891	0.78	-120	140	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58849	26NOV87	330	01:39	3	0	4891	0.75	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58850	26NOV87	330	01:43	13	0	4891	0.78	-117	175	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58851	26NOV87	330	01:56	3	0	4891	0.75	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58852	26NOV87	330	01:59	6	0	4891	0.78	-117	170	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
58853	26NOV87	330	02:44	3	0	4891	0.75	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58854	26NOV87	330	02:47	14	0	4891	0.80	-119	140	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58855	26NOV87	330	03:01	3	0	4891	0.75	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58856	26NOV87	330	03:04	13	0	4891	0.78	-118	165	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58857	26NOV87	330	03:17	3	0	4891	0.75	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58858	26NOV87	330	03:21	13	0	4891	0.74	-120	150	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58859	26NOV87	330	03:34	3	0	4891	0.76	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58860	26NOV87	330	03:38	1	0	4891	0.81	-117	160	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
58861	26NOV87	330	04:24	4	0	4895	0.56	33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58862	26NOV87	330	04:28	13	0	4895	0.50	30	90	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58863	26NOV87	330	04:41	3	0	4895	0.56	33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58864	26NOV87	330	04:45	13	0	4895	0.57	36	115	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	6	1	BURST.P02
58865	26NOV87	330	04:58	3	0	4895	0.56	33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58866	26NOV87	330	05:01	12	0	4895	0.50	27	100	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
58867	26NOV87	330	06:08	3	0	4896	0.90	-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58868	26NOV87	330	06:12	13	0	4896	0.93	-127	130	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58869	26NOV87	330	06:25	3	0	4896	0.90	-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58870	26NOV87	330	06:29	13	0	4896	0.96	-127	120	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58871	26NOV87	330	06:42	3	0	4896	0.90	-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58872	26NOV87	330	06:45	2	0	4896	0.96	-126	120	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
58873	26NOV87	330	07:41	40	0	4891	0.78	-121	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.BO3
58874	26NOV87	330	09:48	8	0	4891	0.57	-118	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58875	26NOV87	330	10:25	10	0	4891	0.57	-118	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58876	26NOV87	330	11:23	7	0	4891	0.58	-118	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58877	26NOV87	330	11:59	11	0	4891	0.58	-117	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58878	26NOV87	330	12:57	7	0	4891	0.58	-117	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58879	26NOV87	330	13:33	11	0	4891	0.59	-117	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58880	26NOV87	330	14:31	7	0	4891	0.59	-117	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58881	26NOV87	330	15:07	11	0	4891	0.59	-116	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58882	26NOV87	330	16:05	7	0	4891	0.60	-116	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58883	26NOV87	330	16:41	11	0	4891	0.60	-116	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58884	26NOV87	330	17:39	8	0	4891	0.61	-116	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58885	26NOV87	330	18:16	10	0	4891	0.61	-116	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58886	26NOV87	330	19:13	8	0	4891	0.61	-115	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58887	26NOV87	330	19:50	11	0	4891	0.62	-115	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58888	26NOV87	330	20:48	7	0	4891	0.62	-115	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58889	26NOV87	330	21:24	11	0	4891	0.62	-115	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58890	26NOV87	330	22:22	7	0	4891	0.63	-115	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58891	26NOV87	330	23:04	9	0	LIMB	1.01	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58892	26NOV87	330	23:13	7	0	LIMB	0.99	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58893	26NOV87	330	23:20	8	0	LIMB	1.00	107	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58894	26NOV87	330	23:28	8	0	LIMB	0.95	93	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58895	26NOV87	330	23:36	8	0	LIMB	0.97	78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58896	26NOV87	330	23:44	8	0	LIMB	0.94	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58897	26NOV87	330	23:52	11	0	LIMB	0.95	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.PO1
58898	27NOV87	331	00:38	3	0	4891	0.85	-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58899	27NOV87	331	00:42	13	0	4891	0.90	-114	160	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58900	27NOV87	331	00:55	3	0	4891	0.86	-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58901	27NOV87	331	00:58	13	0	4891	0.88	-117	115	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58902	27NOV87	331	01:11	4	0	4891	0.86-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58903	27NOV87	331	01:15	13	0	4891	0.91-113	160	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58904	27NOV87	331	01:28	3	0	4891	0.86-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58905	27NOV87	331	01:32	6	0	4891	0.91-113	160	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58906	27NOV87	331	02:16	3	0	4891	0.86-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58907	27NOV87	331	02:20	13	0	4891	0.87-116	145	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58908	27NOV87	331	02:33	3	0	4891	0.86-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58909	27NOV87	331	02:36	14	0	4891	0.91-112	175	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58910	27NOV87	331	02:50	3	0	4891	0.86-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58911	27NOV87	331	02:53	13	0	4891	0.91-113	160	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58912	27NOV87	331	03:06	3	0	4891	0.87-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58913	27NOV87	331	03:10	2	0	4891	0.90-111	190	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
58914	27NOV87	331	03:57	3	0	4891	0.87-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58915	27NOV87	331	04:00	13	0	4891	0.91-113	160	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58916	27NOV87	331	04:14	3	0	4891	0.87-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58917	27NOV87	331	04:17	13	0	4891	0.92-114	155	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58918	27NOV87	331	04:30	3	0	4891	0.87-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58919	27NOV87	331	04:34	12	0	4891	0.91-113	160	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58920	27NOV87	331	05:31	3	0	4891	0.87-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58921	27NOV87	331	05:34	14	0	4891	0.92-114	145	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58922	27NOV87	331	05:48	3	0	4891	0.88-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58923	27NOV87	331	05:51	13	0	4891	0.92-113	160	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
58924	27NOV87	331	06:04	4	0	4891	0.88-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58925	27NOV87	331	06:08	12	0	4891	0.92-113	160	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
58926	27NOV87	331	07:15	3	0	4895	0.48	12	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58927	27NOV87	331	07:19	13	0	4895	0.42	3	80	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58928	27NOV87	331	07:32	3	0	4895	0.48	12	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58929	27NOV87	331	07:35	13	0	4895	0.43	4	85	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58930	27NOV87	331	07:48	4	0	4895	0.48	11	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58931	27NOV87	331	07:52	2	0	4895	0.38	-5	35	5	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
58932	27NOV87	331	08:48	41	0	4891	0.89-116	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
58933	27NOV87	331	09:58	10	0	4891	0.68-113	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58934	27NOV87	331	10:55	8	0	4891	0.68-113	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58935	27NOV87	331	11:32	10	0	4891	0.68-112	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58936	27NOV87	331	12:29	8	0	4891	0.69-112	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58937	27NOV87	331	13:06	11	0	4891	0.69-112	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58938	27NOV87	331	14:03	8	0	4891	0.69-112	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58939	27NOV87	331	14:40	11	0	4891	0.69-112	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58940	27NOV87	331	15:37	8	0	4891	0.70-112	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58941	27NOV87	331	16:14	11	0	4891	0.70-112	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58942	27NOV87	331	17:12	7	0	4891	0.70-112	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58943	27NOV87	331	17:48	11	0	4891	0.70	-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
58944	27NOV87	331	18:46	8	0	4891	0.71	-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58945	27NOV87	331	19:23	10	0	4891	0.71	-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58946	27NOV87	331	20:20	8	0	4891	0.71	-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58947	27NOV87	331	20:57	11	0	4891	0.71	-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
58948	27NOV87	331	21:54	8	0	4891	0.72	-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
58949	27NOV87	331	22:36	3	0	4896	0.98	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58950	27NOV87	331	22:40	13	0	4896	1.00	-122	115	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58951	27NOV87	331	22:53	3	0	4896	0.98	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58952	27NOV87	331	22:57	13	0	4896	1.00	-122	120	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58953	27NOV87	331	23:10	3	0	4896	0.98	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58954	27NOV87	331	23:13	13	0	4896	1.00	-124	100	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58955	27NOV87	331	23:26	4	0	4896	0.98	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58956	27NOV87	331	23:30	6	0	4896	1.00	-123	110	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
58957	28NOV87	332	00:10	9	0	LIMB	1.01	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58958	28NOV87	332	00:19	7	0	LIMB	0.99	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58959	28NOV87	332	00:26	8	0	LIMB	0.88	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58960	28NOV87	332	00:34	8	0	LIMB	0.95	93	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58961	28NOV87	332	00:42	8	0	LIMB	0.97	78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58962	28NOV87	332	00:50	8	0	LIMB	0.94	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
58963	28NOV87	332	00:58	12	0	LIMB	0.95	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.PO1
58964	28NOV87	332	01:49	3	0	4896	0.98	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58965	28NOV87	332	01:52	13	0	4896	1.00	-124	90	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58966	28NOV87	332	02:05	3	0	4896	0.98	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58967	28NOV87	332	02:09	13	0	4896	1.00	-123	105	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58968	28NOV87	332	02:22	3	0	4896	0.98	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58969	28NOV87	332	02:26	13	0	4896	1.00	-124	90	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58970	28NOV87	332	02:39	3	0	4896	0.98	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58971	28NOV87	332	02:42	3	0	4896	0.96	-114	250	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
58972	28NOV87	332	03:23	3	0	4896	0.98	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58973	28NOV87	332	03:26	13	0	4896	0.96	-115	245	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58974	28NOV87	332	03:39	4	0	4896	0.98	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58975	28NOV87	332	03:43	13	0	4896	1.00	-123	100	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58976	28NOV87	332	03:56	3	0	4896	0.99	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58977	28NOV87	332	04:00	13	0	4896	1.00	-123	100	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58978	28NOV87	332	04:13	3	0	4896	0.99	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58979	28NOV87	332	04:17	2	0	4896	0.96	-114	250	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
58980	28NOV87	332	05:03	3	0	4896	0.99	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58981	28NOV87	332	05:07	13	0	4896	1.00	-124	95	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58982	28NOV87	332	05:20	3	0	4896	0.99	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58983	28NOV87	332	05:24	13	0	4896	1.00	-124	90	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58984	28NOV87	332	05:37	3	0	4896	0.99	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
58985	28NOV87	332	05:40	13	0	4896	1.00	-124	90	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
58986	28NOV87	332	06:47	4	90	4891	0.95	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
58987	28NOV87	332	06:51	13	90	4891	0.99-111	175	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
58988	28NOV87	332	07:04	3	90	4891	0.95-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58989	28NOV87	332	07:08	13	90	4891	0.98-111	170	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	10	1	BURST.P02
58990	28NOV87	332	07:21	3	90	4891	0.95-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
58991	28NOV87	332	07:24	3	90	4891	0.99-111	165	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
58992	28NOV87	332	08:20	41	0	4896	0.99-122	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
58993	28NOV87	332	09:30	4	0	4896	0.77-121	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V06
58994	28NOV87	332	10:27	9	0	4896	0.77-121	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58995	28NOV87	332	11:05	10	0	4896	0.77-121	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58996	28NOV87	332	12:01	9	0	4896	0.77-121	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58997	28NOV87	332	12:39	11	0	4896	0.77-120	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
58998	28NOV87	332	13:36	8	0	4896	0.77-120	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
58999	28NOV87	332	14:18	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59000	28NOV87	332	14:21	14	0	4896	0.98-113	255	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59001	28NOV87	332	14:35	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59002	28NOV87	332	14:38	13	0	4896	0.98-114	255	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59003	28NOV87	332	14:51	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59004	28NOV87	332	14:55	29	0	4896	0.98-114	255	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.P02
59005	28NOV87	332	15:08	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59006	28NOV87	332	15:12	6	0	4896	0.98-114	255	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
59007	28NOV87	332	15:52	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59008	28NOV87	332	15:56	13	0	4896	0.98-114	255	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59009	28NOV87	332	16:09	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59010	28NOV87	332	16:12	14	0	4896	0.98-114	255	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59011	28NOV87	332	16:26	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59012	28NOV87	332	16:29	13	0	4896	0.98-114	250	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59013	28NOV87	332	16:42	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59014	28NOV87	332	16:46	6	0	4896	0.98-113	255	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
59015	28NOV87	332	17:26	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59016	28NOV87	332	17:30	13	0	4896	0.99-113	255	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59017	28NOV87	332	17:43	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59018	28NOV87	332	17:46	14	0	4896	0.99-114	250	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59019	28NOV87	332	18:00	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59020	28NOV87	332	18:03	13	0	4896	0.99-114	250	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59021	28NOV87	332	18:16	3	0	4896	0.99-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59022	28NOV87	332	18:20	7	0	4896	0.99-113	255	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
59023	28NOV87	332	19:00	3	0	4896	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59024	28NOV87	332	19:04	13	0	4896	1.00-125	115	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59025	28NOV87	332	19:17	3	0	4896	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59026	28NOV87	332	19:21	13	0	4896	1.00-125	115	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.P02
59027	28NOV87	332	19:34	3	0	4896	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59028	28NOV87	332	19:37	14	0	4896	1.00-123	145	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59029	28NOV87	332	19:51	3	0	4896	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59030	28NOV87	332	19:54	7	0	4896	1.00-124	135	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
59031	28NOV87	332	20:34	4	0	4896	0.99	-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59032	28NOV87	332	20:38	13	0	4896	1.00	-125	120	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59033	28NOV87	332	20:51	3	0	4896	0.99	-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59034	28NOV87	332	20:55	13	0	4896	1.00	-124	135	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59035	28NOV87	332	21:08	3	0	4896	0.99	-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59036	28NOV87	332	21:12	13	0	4896	1.00	-125	120	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59037	28NOV87	332	21:25	3	0	4896	0.99	-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59038	28NOV87	332	21:28	7	0	4896	1.00	-125	125	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
59039	28NOV87	332	22:09	3	0	4896	0.99	-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59040	28NOV87	332	22:12	13	0	4896	1.00	-127	90	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		11	1	BURST.P02
59041	28NOV87	332	22:25	4	0	4896	0.99	-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59042	28NOV87	332	22:29	13	0	4896	1.00	-125	120	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59043	28NOV87	332	22:42	3	0	4896	0.99	-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59044	28NOV87	332	22:46	13	0	4896	1.00	-126	110	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59045	28NOV87	332	22:59	3	0	4896	0.99	-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59046	28NOV87	332	23:02	7	0	4896	0.93	-121	215	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
59047	28NOV87	332	23:43	3	0	4891	0.98	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59048	28NOV87	332	23:46	13	0	4891	1.00	-110	165	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59049	28NOV87	332	23:59	4	0	4891	0.98	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59050	29NOV87	333	00:03	13	0	4891	1.00	-110	175	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59051	29NOV87	333	00:16	3	0	4891	0.98	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59052	29NOV87	333	00:20	13	0	4891	1.00	-110	170	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59053	29NOV87	333	00:33	3	0	4891	0.98	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59054	29NOV87	333	00:37	7	0	4891	1.00	-111	150	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
59055	29NOV87	333	01:19	59	0	4896	0.99	-125	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
59056	29NOV87	333	03:45	7	0	4896	0.77	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59057	29NOV87	333	05:19	7	0	4896	0.77	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59058	29NOV87	333	06:54	6	0	4896	0.77	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59059	29NOV87	333	08:28	6	0	4896	0.77	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59060	29NOV87	333	10:02	7	0	4896	0.77	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59061	29NOV87	333	10:36	10	0	4896	0.77	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59062	29NOV87	333	11:36	7	0	4896	0.77	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59063	29NOV87	333	12:10	11	0	4896	0.77	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59064	29NOV87	333	13:10	7	0	4896	0.77	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59065	29NOV87	333	13:44	11	0	4896	0.77	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59066	29NOV87	333	14:44	7	0	4896	0.77	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59067	29NOV87	333	15:18	11	0	4891	0.78	-109	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59068	29NOV87	333	16:18	8	0	4891	0.78	-109	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59069	29NOV87	333	16:53	10	0	4891	0.78	-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59070	29NOV87	333	17:53	7	0	4891	0.78	-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59071	29NOV87	333	18:27	11	0	4891	0.78	-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59072	29NOV87	333	19:27	7	0	4891	0.78	-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59073	29NOV87	333	20:01	11	0	4891	0.78	-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59074	29NOV87	333	21:01	7	0	4891	0.78	-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59075	29NOV87	333	21:35	11	0	4891	0.78	-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59076	29NOV87	333	22:35	7	0	4891	0.78	-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59077	29NOV87	333	23:15	9	0	LIMB	1.01	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59078	29NOV87	333	23:24	7	0	LIMB	0.99	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.PO1
59079	29NOV87	333	23:31	9	0	LIMB	0.88	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.PO1
59080	29NOV87	333	23:39	8	0	LIMB	0.95	93	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59081	29NOV87	333	23:47	8	0	LIMB	0.97	78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59082	29NOV87	333	23:55	8	0	LIMB	0.94	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59083	30NOV87	334	00:03	14	0	LIMB	0.95	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.PO1
59084	30NOV87	334	00:49	4	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59085	30NOV87	334	00:53	13	0	4891	1.00	-119	30	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59086	30NOV87	334	01:06	3	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59087	30NOV87	334	01:10	3	0	4891	1.00	-119	30	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59088	30NOV87	334	01:23	3	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59089	30NOV87	334	01:27	13	0	4891	1.00	-119	30	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59090	30NOV87	334	01:40	3	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59091	30NOV87	334	01:43	8	0	4891	1.00	-118	35	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59092	30NOV87	334	02:28	3	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59093	30NOV87	334	02:31	13	0	4891	1.00	-119	30	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59094	30NOV87	334	02:44	4	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59095	30NOV87	334	02:48	13	0	4891	1.04	-117	30	165	0	0	286	15	22	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59096	30NOV87	334	03:01	3	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59097	30NOV87	334	03:05	13	0	4891	1.00	-119	30	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59098	30NOV87	334	03:18	3	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59099	30NOV87	334	03:21	4	0	4891	1.00	-118	35	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
59100	30NOV87	334	04:08	3	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59101	30NOV87	334	04:12	13	0	4891	1.00	-118	35	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59102	30NOV87	334	04:25	3	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59103	30NOV87	334	04:29	13	0	4891	1.00	-117	55	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59104	30NOV87	334	04:42	3	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59105	30NOV87	334	04:45	13	0	4891	1.00	-118	35	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59106	30NOV87	334	04:58	1	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59107	30NOV87	334	05:42	4	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59108	30NOV87	334	05:46	13	0	4891	1.00	-118	35	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO2
59109	30NOV87	334	05:59	3	0	4891	0.99	-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59110	30NOV87	334	06:03	13	0	4891	1.00	-118	35	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59111	30NOV87	334	06:16	3	0	4891	0.99-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59112	30NOV87	334	06:20	13	0	4891	1.00-117	50	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59113	30NOV87	334	06:33	0	0	4891	0.99-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59114	30NOV87	334	07:26	4	90	4891	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59115	30NOV87	334	07:30	13	90	4891	1.00-118	90	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59116	30NOV87	334	07:43	3	90	4891	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59117	30NOV87	334	07:47	13	90	4891	1.00-119	85	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59118	30NOV87	334	08:00	3	90	4891	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59119	30NOV87	334	08:04	4	90	4891	1.00-119	85	15	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
59120	30NOV87	334	08:59	43	0	4891	0.99-113	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
59121	30NOV87	334	10:09	11	0	4891	0.78-109	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59122	30NOV87	334	11:09	7	0	4891	0.78-109	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59123	30NOV87	334	11:43	11	0	4891	0.78-109	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
59124	30NOV87	334	12:43	7	0	4891	0.78-109	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
59125	30NOV87	334	13:17	11	0	4891	0.78-109	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59126	30NOV87	334	14:17	8	0	4891	0.90-125	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59127	30NOV87	334	14:52	10	0		0.23 126	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59128	30NOV87	334	15:51	8	0	4895	0.48 -42	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59129	30NOV87	334	16:26	11	0	4895	0.48 -42	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59130	30NOV87	334	17:25	8	0	4895	0.48 -43	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59131	30NOV87	334	18:00	11	0	4895	0.48 -43	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59132	30NOV87	334	18:59	8	0	4895	0.49 -43	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59133	30NOV87	334	19:34	11	0	4895	0.49 -44	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59134	30NOV87	334	20:34	8	0	4895	0.50 -44	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59135	30NOV87	334	21:09	10	0	4895	0.50 -45	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59136	30NOV87	334	22:08	8	0	4895	0.50 -45	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59137	30NOV87	334	22:43	10	0	4895	0.51 -45	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59138	30NOV87	334	23:42	8	0	4895	0.51 -46	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59139	1DEC87	335	00:22	9	0	LIMB	1.01 136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59140	1DEC87	335	00:31	7	0	LIMB	0.99 123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59141	1DEC87	335	00:38	8	0	LIMB	0.88 110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59142	1DEC87	335	00:46	8	0	LIMB	0.95 93	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59143	1DEC87	335	00:54	8	0	LIMB	0.97 78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59144	1DEC87	335	01:02	8	0	LIMB	0.94 62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59145	1DEC87	335	01:10	14	0	LIMB	0.95 48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.PO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59146	1DEC87	335	02:00	3	0	4895	0.74	-49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59147	1DEC87	335	02:04	13	0	4895	0.80	-57	80	15	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59148	1DEC87	335	02:17	3	0	4895	0.74	-49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59149	1DEC87	335	02:20	14	0	4895	0.81	-56	95	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59150	1DEC87	335	02:34	3	0	4895	0.74	-49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59151	1DEC87	335	02:37	13	0	4895	0.82	-55	115	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59152	1DEC87	335	02:51	3	0	4895	0.74	-49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59153	1DEC87	335	02:54	4	0	4895	0.80	-56	90	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
59154	1DEC87	335	03:34	4	0	4895	0.75	-49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59155	1DEC87	335	03:38	13	0	4895	0.81	-58	75	15	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59156	1DEC87	335	03:51	3	0	4895	0.75	-49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59157	1DEC87	335	03:55	13	0	4895	0.80	-57	75	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59158	1DEC87	335	04:08	3	0	4895	0.75	-49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59159	1DEC87	335	04:12	13	0	4895	0.79	-54	105	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59160	1DEC87	335	04:25	3	0	4895	0.75	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59161	1DEC87	335	04:28	5	0	4895	0.81	-56	95	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59162	1DEC87	335	05:15	3	0	4895	0.75	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59163	1DEC87	335	05:19	13	0	4895	0.82	-56	95	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59164	1DEC87	335	05:32	3	0	4895	0.75	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59165	1DEC87	335	05:35	14	0	4895	0.82	-57	90	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59166	1DEC87	335	05:49	3	0	4895	0.76	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59167	1DEC87	335	05:52	13	0	4895	0.82	-57	90	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59168	1DEC87	335	06:05	2	0	4895	0.76	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59169	1DEC87	335	06:49	3	0	4895	0.76	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59170	1DEC87	335	06:53	13	0	4895	0.80	-57	75	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59171	1DEC87	335	07:06	3	0	4895	0.76	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59172	1DEC87	335	07:10	13	0	4895	0.82	-57	90	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59173	1DEC87	335	07:23	3	0	4895	0.76	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59174	1DEC87	335	07:26	13	0	4895	0.83	-57	90	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59175	1DEC87	335	07:39	2	0	4895	0.76	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59176	1DEC87	335	08:32	43	0	4895	0.77	-51	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
59177	1DEC87	335	09:42	11	0	4895	0.55	-50	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59178	1DEC87	335	10:41	9	0	4895	0.56	-50	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59179	1DEC87	335	11:17	10	0	4895	0.56	-51	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59180	1DEC87	335	12:15	9	0	4895	0.56	-51	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59181	1DEC87	335	12:51	11	0	4895	0.57	-51	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59182	1DEC87	335	13:49	9	0	4895	0.57	-51	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59183	1DEC87	335	14:23	11	0		0.41	28	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59184	1DEC87	335	15:25	7	0	4895	0.58	-52	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59185	1DEC87	335	15:57	11	0	4895	0.58	-52	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59186	1DEC87	335	16:59	8	0	4895	0.77	-37	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
59187	1DEC87	335	17:32	10	0	4898	0.31	-154	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59188	1DEC87	335	18:33	8	0	4898	0.31	-152	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59189	1DEC87	335	19:06	11	0	4898	0.32	-152	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59190	1DEC87	335	20:07	8	0	4898	0.32	-150	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59191	1DEC87	335	20:40	11	0	4898	0.32	-150	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59192	1DEC87	335	21:41	8	0	4898	0.33	-148	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59193	1DEC87	335	22:14	11	0	4898	0.33	-148	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59194	1DEC87	335	23:16	7	0	4898	0.33	-146	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59195	1DEC87	335	23:55	9	0	LIMB	1.01	136	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59196	2DEC87	336	00:04	8	0	LIMB	0.99	123	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59197	2DEC87	336	00:12	7	0	LIMB	1.00	107	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59198	2DEC87	336	00:19	8	0	LIMB	0.95	93	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59199	2DEC87	336	00:27	8	0	LIMB	0.97	78	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59200	2DEC87	336	00:35	8	0	LIMB	0.94	62	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59201	2DEC87	336	00:43	15	0	LIMB	0.95	48	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.PO1
59202	2DEC87	336	01:29	3	0	4900	0.52	-42	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59203	2DEC87	336	01:32	13	0	4900	0.63	-47	165	20	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59204	2DEC87	336	01:45	3	0	4900	0.52	-42	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59205	2DEC87	336	01:48	14	0	4900	0.56	-45	135	85	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59206	2DEC87	336	02:02	3	0	4900	0.52	-42	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59207	2DEC87	336	02:05	13	0	4900	0.56	-52	85	40	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59208	2DEC87	336	02:18	4	0	4900	0.53	-42	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59209	2DEC87	336	02:22	10	0	4900	0.55	-45	130	90	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59210	2DEC87	336	03:07	3	0	PLAG	0.91	116	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59211	2DEC87	336	03:11	13	0	PLAG	0.89	116	130	110	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59212	2DEC87	336	03:24	3	0	PLAG	0.91	116	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59213	2DEC87	336	03:27	14	0	PLAG	0.89	116	125	110	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59214	2DEC87	336	03:41	3	0	PLAG	0.90	116	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59215	2DEC87	336	03:44	13	0	PLAG	0.90	117	115	115	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59216	2DEC87	336	03:57	4	0	PLAG	0.90	116	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59217	2DEC87	336	04:01	5	0	PLAG	0.89	116	130	110	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59218	2DEC87	336	04:48	4	0	4899	0.67	49	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59219	2DEC87	336	04:52	13	0	4899	0.63	39	180	25	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59220	2DEC87	336	05:05	3	0	4899	0.66	49	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59221	2DEC87	336	05:09	13	0	4899	0.71	41	225	90	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59222	2DEC87	336	05:22	3	0	4899	0.66	49	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59223	2DEC87	336	05:26	13	0	4899	0.68	40	205	70	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59224	2DEC87	336	05:39	1	0	4899	0.66	49	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59225	2DEC87	336	06:23	3	90	4898	0.57	-133	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59226	2DEC87	336	06:26	13	90	4898	0.59	-136	115	95	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59227	2DEC87	336	06:39	4	90	4898	0.58	-133	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59228	2DEC87	336	06:43	13	90	4898	0.66	-135	170	50	0	0	10	10	1	1000	1375?	0	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59229	2DEC87	336	06:56	3	90	4898	0.58	-132	127	127	5	5	265	265	1	1000	1375?	0	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59230	2DEC87	336	06:59	13	90	4898	0.56	-136	90	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59231	2DEC87	336	07:12	3	90	4898	0.58	-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59232	2DEC87	336	08:00	49	0	4898	0.59	-134	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
59233	2DEC87	336	09:14	4	0	4898	0.38	-137	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59234	2DEC87	336	10:15	6	0	4898	0.39	-136	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59235	2DEC87	336	10:48	11	0	4898	0.39	-135	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59236	2DEC87	336	11:49	8	0	4898	0.40	-135	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59237	2DEC87	336	12:22	11	0	4898	0.40	-134	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59238	2DEC87	336	13:23	9	0	4898	0.40	-133	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59239	2DEC87	336	13:57	10	0	4898	0.41	-133	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59240	2DEC87	336	14:57	9	0	4898	0.41	-132	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59241	2DEC87	336	15:31	11	0	4898	0.41	-132	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59242	2DEC87	336	16:32	8	0	4898	0.42	-131	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59243	2DEC87	336	17:05	11	0	4898	0.42	-131	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59244	2DEC87	336	18:06	8	0	4898	0.43	-130	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59245	2DEC87	336	18:40	10	0	4898	0.43	-130	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59246	2DEC87	336	19:40	9	0	4898	0.44	-129	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59247	2DEC87	336	20:14	11	0	4898	0.44	-129	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59248	2DEC87	336	21:14	9	0	4898	0.45	-128	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59249	2DEC87	336	21:48	11	0	4898	0.45	-128	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59250	2DEC87	336	22:48	9	0	4898	0.45	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59251	2DEC87	336	23:22	11	0	4898	0.46	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59252	3DEC87	337	00:23	8	0	4898	0.46	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59253	3DEC87	337	01:02	9	0	LIMB	1.03	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59254	3DEC87	337	01:11	8	0	LIMB	1.02	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59255	3DEC87	337	01:19	7	0	LIMB	1.03	107	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59256	3DEC87	337	01:26	8	0	LIMB	0.98	93	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59257	3DEC87	337	01:34	8	0	LIMB	1.00	79	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59258	3DEC87	337	01:42	8	0	LIMB	0.97	63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59259	3DEC87	337	01:50	16	0	LIMB	0.97	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.PO1
59260	3DEC87	337	02:36	3	0	PLAG	0.80	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59261	3DEC87	337	02:40	13	0	PLAG	0.76	120	140	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59262	3DEC87	337	02:53	3	0	PLAG	0.80	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec			WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59263	3DEC87	337	02:56	14	0	PLAG	0.76	121	130	90	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59264	3DEC87	337	03:10	3	0	PLAG	0.80	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59265	3DEC87	337	03:13	13	0	PLAG	0.76	120	135	90	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59266	3DEC87	337	03:26	3	0	PLAG	0.80	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59267	3DEC87	337	03:30	10	0	PLAG	0.76	121	125	85	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59268	3DEC87	337	04:14	3	0	4899	0.55	37	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59269	3DEC87	337	04:18	13	0	4899	0.56	29	180	65	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59270	3DEC87	337	04:31	3	0	4899	0.55	37	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59271	3DEC87	337	04:35	13	0	4899	0.56	29	185	70	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59272	3DEC87	337	04:48	3	0	4899	0.55	37	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59273	3DEC87	337	04:51	14	0	4899	0.55	26	180	45	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59274	3DEC87	337	05:05	3	0	4899	0.54	37	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59275	3DEC87	337	05:08	6	0	4899	0.50	29	125	45	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	2	1	BURST.PO2
59276	3DEC87	337	05:56	3	0	4900	0.68	-55	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59277	3DEC87	337	05:59	13	0	4900	0.72	-57	130	85	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59278	3DEC87	337	06:12	3	0	4900	0.68	-55	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59279	3DEC87	337	06:15	13	0	4900	0.74	-63	75	30	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59280	3DEC87	337	06:28	3	0	4900	0.68	-55	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59281	3DEC87	337	06:31	14	0	4900	0.86	-53	245	5	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59282	3DEC87	337	06:45	3	0	4900	0.69	-55	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59283	3DEC87	337	06:48	0	0	4900	0.55	-56	50	230	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	1	1	BURST.PO2
59284	3DEC87	337	07:30	3	0	4898	0.72	-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59285	3DEC87	337	07:33	13	0	4898	0.71	-125	125	140	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59286	3DEC87	337	07:47	3	0	4898	0.72	-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59287	3DEC87	337	07:50	13	0	4898	0.78	-127	65	105	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59288	3DEC87	337	08:03	3	0	4898	0.72	-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59289	3DEC87	337	08:07	13	0	4898	0.73	-124	125	125	0	0	10	10	1	1000	1375?	0	0	OUT	0 XYPW	0	12K	0.056	F	3	1	BURST.PO2
59290	3DEC87	337	08:20	3	0	4898	0.73	-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	5	BURST.PO2
59291	3DEC87	337	09:07	20	0	4898	0.73	-124	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0 XYPW	0	8	0.063	F	3	1	SNEW.BO3
59292	3DEC87	337	10:22	11	0	4898	0.52	-122	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO6
59293	3DEC87	337	11:22	9	0	4898	0.52	-122	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO6
59294	3DEC87	337	11:56	11	0	4898	0.52	-122	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO6
59295	3DEC87	337	12:56	10	0	4898	0.53	-121	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	4	1	AERO.VO6
59296	3DEC87	337	13:31	10	0	4898	0.53	-121	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO6
59297	3DEC87	337	14:30	10	0	4898	0.54	-121	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0 XYPW	0	10K	0.056	F	3	1	AERO.VO6
59298	3DEC87	337	15:10	3	0	FULL	1.10	27	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59299	3DEC87	337	15:16	3	0	FULL	1.01	15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59300	3DEC87	337	15:22	3	0	FULL	0.98	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59301	3DEC87	337	15:28	3	0	FULL	1.01	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59302	3DEC87	337	15:34	3	0	FULL	1.09	-26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59303	3DEC87	337	15:40	3	0	FULL	1.03	-45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59304	3DEC87	337	15:46	3	0	FULL	0.88	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59305	3DEC87	337	15:52	3	0	FULL	0.77	-18	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59306	3DEC87	337	15:58	3	0	FULL	0.73	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59307	3DEC87	337	16:04	3	0	FULL	0.78	19	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0 XYPW	0	1	0.063	F	1	1	RASTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59308	3DEC87	337	16:44	3	0	FULL	0.89	35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59309	3DEC87	337	16:50	3	0	FULL	1.05	46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59310	3DEC87	337	16:56	3	0	FULL	1.11	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59311	3DEC87	337	17:02	3	0	FULL	0.90	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59312	3DEC87	337	17:08	3	0	FULL	0.70	46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59313	3DEC87	337	17:14	3	0	FULL	0.55	28	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59314	3DEC87	337	17:20	3	0	FULL	0.49	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59315	3DEC87	337	17:26	3	0	FULL	0.54	-26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59316	3DEC87	337	17:32	3	0	FULL	0.68	-45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59317	3DEC87	337	17:38	3	0	FULL	0.87	-56	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59318	3DEC87	337	18:18	3	0	FULL	1.09	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59319	3DEC87	337	18:24	3	0	FULL	1.00	-76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59320	3DEC87	337	18:30	3	0	FULL	0.77	-72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59321	3DEC87	337	18:36	3	0	FULL	0.54	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59322	3DEC87	337	18:42	3	0	FULL	0.33	-44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59323	3DEC87	337	18:48	3	0	FULL	0.24	3	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59324	3DEC87	337	18:54	3	0	FULL	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59325	3DEC87	337	19:00	3	0	FULL	0.56	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59326	3DEC87	337	19:06	3	0	FULL	0.79	72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59327	3DEC87	337	19:12	3	0	FULL	1.03	77	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59328	3DEC87	337	19:52	3	0	FULL	1.00	90	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59329	3DEC87	337	19:58	4	0	FULL	0.75	91	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59330	3DEC87	337	20:04	3	0	FULL	0.51	91	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59331	3DEC87	337	20:10	3	0	FULL	0.26	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59332	3DEC87	337	20:16	3	0	FULL	0.01	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59333	3DEC87	337	20:22	3	0	FULL	0.23	-92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59334	3DEC87	337	20:28	4	0	FULL	0.48	-91	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59335	3DEC87	337	20:34	3	0	FULL	0.73	-91	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59336	3DEC87	337	20:40	3	0	FULL	0.97	-90	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59337	3DEC87	337	20:46	3	0	FULL	1.01	-105	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59338	3DEC87	337	21:26	4	0	FULL	0.77	-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59339	3DEC87	337	21:33	3	0	FULL	0.54	-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59340	3DEC87	337	21:38	4	0	FULL	0.35	-137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59341	3DEC87	337	21:45	3	0	FULL	0.25	177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59342	3DEC87	337	21:50	4	0	FULL	0.36	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59343	3DEC87	337	21:56	4	0	FULL	0.57	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59344	3DEC87	337	22:03	3	0	FULL	0.79	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59345	3DEC87	337	22:08	4	0	FULL	1.03	104	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59346	3DEC87	337	22:15	3	0	FULL	1.12	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59347	3DEC87	337	22:20	11	0	FULL	0.90	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59348	3DEC87	337	23:01	3	0	FULL	0.71	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59349	3DEC87	337	23:07	3	0	FULL	0.56	153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59350	3DEC87	337	23:13	3	0	FULL	0.50	179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59351	3DEC87	337	23:19	3	0	FULL	0.55	-155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59352	3DEC87	337	23:25	6	0	FULL	0.69	-136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59353	3DEC87	337	23:31	3	0	FULL	0.88	-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59354	3DEC87	337	23:37	3	0	FULL	1.09	-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59355	3DEC87	337	23:43	3	0	FULL	1.04	-136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59356	3DEC87	337	23:49	3	0	FULL	0.89	-147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59357	3DEC87	337	23:55	3	0	FULL	0.78	-163	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
59358	4DEC87	338	00:35	3	0	FULL	0.75	179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59359	4DEC87	338	00:41	3	0	FULL	0.79	161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59360	4DEC87	338	00:47	3	0	FULL	0.90	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59361	4DEC87	338	00:53	3	0	FULL	1.06	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59362	4DEC87	338	00:59	3	0	FULL	1.12	153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59363	4DEC87	338	01:05	3	0	FULL	1.03	165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59364	4DEC87	338	01:11	3	0	FULL	0.99	179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59365	4DEC87	338	01:17	3	0	FULL	1.02	-167	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59366	4DEC87	338	01:23	3	0	FULL	1.10	-154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59367	4DEC87	338	01:29	3	0	FULL	1.10	-154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59368	4DEC87	338	02:09	9	0	S/C	0.01	120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
59369	4DEC87	338	02:18	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
59370	4DEC87	338	02:28	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
59371	4DEC87	338	02:38	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
59372	4DEC87	338	02:48	26	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
59373	4DEC87	338	03:45	61	0	4899	0.50	8	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
59374	4DEC87	338	06:14	8	0	4899	0.43	32	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59375	4DEC87	338	07:49	8	0	4899	0.42	30	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59376	4DEC87	338	09:23	5	0	4899	0.42	29	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59377	4DEC87	338	09:54	11	0	4899	0.41	29	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59378	4DEC87	338	10:57	8	0	4899	0.41	27	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59379	4DEC87	338	11:28	11	0	4899	0.41	27	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59380	4DEC87	338	12:31	8	0	4899	0.40	26	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59381	4DEC87	338	13:03	10	0	4899	0.40	25	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59382	4DEC87	338	14:06	8	0	4899	0.40	24	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59383	4DEC87	338	14:37	10	0	4899	0.40	24	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59384	4DEC87	338	15:40	8	0	4899	0.40	23	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59385	4DEC87	338	16:19	63	0	4899	0.50	-3	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.PO1
59386	4DEC87	338	17:53	63	0	4899	0.50	-5	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.PO1
59387	4DEC87	338	19:28	55	0	4899	0.50	-6	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.PO1
59388	4DEC87	338	21:02	55	0	4899	0.50	-8	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.PO1
59389	4DEC87	338	22:36	58	0	4899	0.50	-9	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
59390	5DEC87	339	00:02	11	0	4899	0.37	13	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59391	5DEC87	339	01:05	8	0	4899	0.37	12	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59392	5DEC87	339	01:37	10	0	4899	0.37	11	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59393	5DEC87	339	02:39	9	0	4899	0.37	10	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59394	5DEC87	339	04:14	8	0	4899	0.37	8	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59395	5DEC87	339	05:48	8	0	4899	0.37	6	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59396	5DEC87	339	07:22	8	0	4899	0.37	4	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59397	5DEC87	339	08:56	9	90	4899	0.69	-3	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59398	5DEC87	339	10:31	8	0	4899	0.36	1	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59399	5DEC87	339	11:02	11	0	4899	0.36	0	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59400	5DEC87	339	12:05	8	0	4899	0.36	-1	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59401	5DEC87	339	12:36	11	0	4899	0.36	-2	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59402	5DEC87	339	13:39	9	0	4899	0.37	-3	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59403	5DEC87	339	14:11	10	0	4899	0.37	-4	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59404	5DEC87	339	15:13	9	0	4899	0.37	-5	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59405	5DEC87	339	15:45	11	0	4899	0.37	-6	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59406	5DEC87	339	16:47	9	0	4899	0.37	-7	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59407	5DEC87	339	17:19	11	0	4899	0.37	-8	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59408	5DEC87	339	18:22	8	0	4899	0.37	-9	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59409	5DEC87	339	18:53	11	0		0.63	147	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59410	5DEC87	339	20:35	53	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.PO1
59411	5DEC87	339	22:10	55	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	P	18	1	RASTEST.PO1
59412	5DEC87	339	23:44	25	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	P	8	1	RASTEST.PO1
59413	6DEC87	340	01:18	63	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.PO1
59414	6DEC87	340	02:50	9	0	LIMB	1.04	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59415	6DEC87	340	02:59	8	0	LIMB	1.02	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59416	6DEC87	340	03:07	7	0	LIMB	1.03	107	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59417	6DEC87	340	03:14	8	0	LIMB	0.98	93	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59418	6DEC87	340	03:22	8	0	LIMB	1.00	79	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59419	6DEC87	340	03:30	8	0	LIMB	0.97	63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59420	6DEC87	340	03:38	18	0	LIMB	0.97	50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.PO1
59421	6DEC87	340	04:27	43	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	RASTEST.PO1
59422	6DEC87	340	06:04	60	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.PO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59423	6DEC87	340	07:38	61	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.PO1
59424	6DEC87	340	09:12	61	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	19	1	RASTEST.PO1
59425	6DEC87	340	10:44	63	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.PO1
59426	6DEC87	340	12:10	11	0	4898	0.92	-132	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59427	6DEC87	340	13:13	8	0	4898	0.93	-132	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59428	6DEC87	340	13:44	11	0	4901	0.56	161	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59429	6DEC87	340	14:47	8	0	4901	0.56	162	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59430	6DEC87	340	15:19	10	0	4901	0.56	163	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59431	6DEC87	340	16:21	9	0	4901	0.55	164	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59432	6DEC87	340	16:53	11	0	4901	0.55	164	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59433	6DEC87	340	17:55	9	0	4901	0.55	165	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59434	6DEC87	340	18:35	49	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.PO1
59435	6DEC87	340	20:09	50	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	RASTEST.PO1
59436	6DEC87	340	21:43	53	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	17	1	RASTEST.PO1
59437	6DEC87	340	23:18	13	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.PO1
59438	7DEC87	341	00:52	63	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.PO1
59439	7DEC87	341	02:24	9	0	LIMB	1.04	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59440	7DEC87	341	02:33	8	0	LIMB	1.02	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59441	7DEC87	341	02:41	7	0	LIMB	1.03	107	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59442	7DEC87	341	02:48	8	0	LIMB	0.98	93	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59443	7DEC87	341	02:56	8	0	LIMB	1.00	79	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59444	7DEC87	341	03:04	8	0	LIMB	0.97	63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59445	7DEC87	341	03:12	17	0	LIMB	0.97	50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.PO1
59446	7DEC87	341	04:00	64	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.PO1
59447	7DEC87	341	05:34	64	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.PO1
59448	7DEC87	341	07:09	63	0	POLE	1.02	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.PO1
59449	7DEC87	341	08:43	19	0	S/C	0.01	120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
59450	7DEC87	341	09:05	12	0	S/C	0.02	111	127	89	0	1	180	180	20	5000	2791?	0	0	OUT	0	YXPW	0	50	0.063	F	3	1	LINRAS.V01
59451	7DEC87	341	09:19	13	0	S/C	0.02	111	127	89	0	1	180	180	20	5000	2791?	0	0	OUT	0	YXPW	0	50	0.063	F	3	1	LINRAS.V01
59452	7DEC87	341	11:44	10	0		0.33	145	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59453	7DEC87	341	12:46	9	0	4901	0.27	-176	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59454	7DEC87	341	13:18	63	0	4901	0.27	-175	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59455	7DEC87	341	14:21	8	0	4901	0.27-173	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59456	7DEC87	341	14:52	11	0	4901	0.27-172	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59457	7DEC87	341	15:55	8	0	4901	0.27-170	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59458	7DEC87	341	16:26	11	0	4901	0.27-170	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59459	7DEC87	341	17:29	8	0	4901	0.27-168	255	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59460	7DEC87	341	18:06	4	0	4901	0.47-149	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59461	7DEC87	341	18:10	13	0	4901	0.48-142	145	70	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59462	7DEC87	341	18:23	3	0	4901	0.47-149	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59463	7DEC87	341	18:27	13	0	4901	0.51-139	140	40	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59464	7DEC87	341	18:40	3	0	4901	0.47-148	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59465	7DEC87	341	18:43	12	0	4901	0.51-138	150	35	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59466	7DEC87	341	19:41	3	0	4901	0.47-148	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59467	7DEC87	341	19:44	14	0	4901	0.50-136	160	35	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59468	7DEC87	341	19:58	3	0	4901	0.47-147	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59469	7DEC87	341	20:01	13	0	4901	0.47-140	165	80	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59470	7DEC87	341	20:14	3	0	4901	0.47-147	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59471	7DEC87	341	20:18	11	0	4901	0.50-136	160	40	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59472	7DEC87	341	21:15	3	0	4901	0.48-146	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59473	7DEC87	341	21:19	13	0	4901	0.52-136	145	35	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59474	7DEC87	341	21:32	3	0	4901	0.48-146	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59475	7DEC87	341	21:35	13	0	4901	0.52-137	145	40	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59476	7DEC87	341	21:48	4	0	4901	0.48-146	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59477	7DEC87	341	21:52	13	0	4901	0.52-137	150	45	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59478	7DEC87	341	22:05	1	0	4901	0.48-146	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59479	7DEC87	341	22:49	3	0	4901	0.49-145	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59480	7DEC87	341	22:53	13	0	4901	0.52-135	160	45	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59481	7DEC87	341	23:06	3	0	4901	0.49-145	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59482	7DEC87	341	23:10	13	0	4901	0.52-135	155	45	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	P	3	1	BURST.PO2
59483	7DEC87	341	23:23	3	0	4901	0.49-145	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59484	7DEC87	341	23:26	13	0	4901	0.53-136	145	45	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59485	7DEC87	341	23:39	4	0	4901	0.49-144	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59486	7DEC87	341	23:43	0	0	4901	0.54-136	140	40	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
59487	8DEC87	342	00:23	4	0	4901	0.49-144	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59488	8DEC87	342	00:27	13	0	4901	0.52-137	140	65	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59489	8DEC87	342	00:40	3	0	4901	0.50-144	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59490	8DEC87	342	00:44	13	0	4901	0.54-133	160	30	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59491	8DEC87	342	00:57	3	0	4901	0.50-143	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59492	8DEC87	342	01:01	13	0	4901	0.53-138	135	75	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59493	8DEC87	342	01:14	3	0	4901	0.50-143	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59494	8DEC87	342	01:17	5	0	4901	0.55-133	150	30	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59495	8DEC87	342	01:58	9	0	LIMB	1.03	135	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59496	8DEC87	342	02:07	8	0	LIMB	1.02	122	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59497	8DEC87	342	02:15	7	0	LIMB	1.03	107	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59498	8DEC87	342	02:22	8	0	LIMB	1.03	107	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59499	8DEC87	342	02:30	8	0	LIMB	1.00	79	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59500	8DEC87	342	02:38	8	0	LIMB	0.97	63	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59501	8DEC87	342	02:46	17	0	LIMB	0.97	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.PO1
59502	8DEC87	342	03:26	11	0	4901	0.30	-152	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59503	8DEC87	342	04:29	8	0	4901	0.31	-151	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59504	8DEC87	342	06:03	8	0	4901	0.31	-149	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59505	8DEC87	342	07:37	8	0	4901	0.32	-147	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59506	8DEC87	342	08:17	19	0	S/C	0.01	120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
59507	8DEC87	342	08:39	12	0	S/C	0.02	111	127	89	0	1	180	180	20	5000	2791?	0	0	OUT	0	YXPW	0	50	0.063	F	3	1	LINRAS.V01
59508	8DEC87	342	08:53	12	0	S/C	0.02	111	127	89	0	1	180	180	20	5000	2791?	0	0	OUT	0	YXPW	0	50	0.063	F	3	1	LINRAS.V01
59509	8DEC87	342	09:43	10	0	4901	0.33	-145	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59510	8DEC87	342	10:46	8	0	4901	0.33	-143	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59511	8DEC87	342	11:17	11	0	4901	0.34	-143	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59512	8DEC87	342	12:20	8	0	4901	0.34	-142	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59513	8DEC87	342	12:51	11	0	4901	0.34	-141	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59514	8DEC87	342	13:54	8	0	4901	0.35	-140	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59515	8DEC87	342	14:25	11	0	4901	0.35	-140	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59516	8DEC87	342	15:29	7	0	4901	0.36	-139	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59517	8DEC87	342	16:00	10	0	4901	0.36	-138	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59518	8DEC87	342	17:03	8	0	4901	0.36	-137	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59519	8DEC87	342	17:40	3	0	LIMB	1.05	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59520	8DEC87	342	17:44	13	0	LIMB	1.00	116	190	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59521	8DEC87	342	17:57	3	0	LIMB	1.05	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59522	8DEC87	342	18:01	13	0	LIMB	1.00	117	180	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59523	8DEC87	342	18:14	3	0	LIMB	1.05	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59524	8DEC87	342	18:17	9	0	LIMB	1.00	117	185	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59525	8DEC87	342	19:15	3	0	4901	0.65	-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59526	8DEC87	342	19:18	18	0	4901	0.65	-122	185	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO2
59529	8DEC87	342	19:48	3	0	4901	0.66	-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59530	8DEC87	342	19:52	8	0	4901	0.64	-125	170	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59531	8DEC87	342	20:49	3	0	4901	0.66	-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59532	8DEC87	342	20:52	13	0	4901	0.64	-125	165	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59533	8DEC87	342	21:05	4	0	4901	0.66	-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59534	8DEC87	342	21:09	13	0	4901	0.66	-122	185	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59535	8DEC87	342	21:22	3	0	4901	0.66	-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59536	8DEC87	342	21:26	11	0	4901	0.66	-123	180	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59537	8DEC87	342	22:23	3	0	4901	0.67	-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59538	8DEC87	342	22:27	13	0	4901	0.66	-124	165	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
59539	8DEC87	342	22:40	3	0	4901	0.67	-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59540	8DEC87	342	22:43	13	0	4901	0.65	-125	165	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59541	8DEC87	342	22:56	4	0	4901	0.67	-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59542	8DEC87	342	23:00	13	0	4901	0.66	-124	165	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59543	8DEC87	342	23:13	1	0	4901	0.67	-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59544	8DEC87	342	23:59	54	90	4901	0.67	-126	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
59545	9DEC87	343	01:31	9	0	LIMB	1.04	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59546	9DEC87	343	01:40	8	0	LIMB	1.02	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59547	9DEC87	343	01:48	7	0	LIMB	1.04	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59548	9DEC87	343	01:55	8	0	LIMB	1.00	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59549	9DEC87	343	02:03	9	0	LIMB	1.02	78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59550	9DEC87	343	02:12	8	0	LIMB	0.99	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59551	9DEC87	343	02:20	16	0	LIMB	0.99	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST.PO1
59552	9DEC87	343	02:59	11	0	4901	0.48	-126	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59553	9DEC87	343	04:03	7	0	4901	0.48	-125	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59554	9DEC87	343	04:33	11	0	4901	0.48	-125	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59555	9DEC87	343	05:37	7	0	4901	0.49	-125	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59556	9DEC87	343	06:07	11	0	4901	0.49	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59557	9DEC87	343	07:11	7	0	4901	0.50	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59558	9DEC87	343	07:42	10	0	4901	0.50	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59559	9DEC87	343	08:45	8	0	4901	0.51	-123	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59560	9DEC87	343	09:16	11	0	4901	0.51	-123	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59561	9DEC87	343	10:20	7	0	4901	0.51	-123	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59562	9DEC87	343	10:50	11	0	4901	0.52	-123	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59563	9DEC87	343	11:54	7	0	4901	0.52	-122	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59564	9DEC87	343	12:24	11	0	4901	0.53	-122	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59565	9DEC87	343	13:28	7	0	4901	0.53	-122	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59566	9DEC87	343	13:58	11	0	4901	0.53	-121	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59567	9DEC87	343	15:02	8	0	4901	0.54	-121	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59568	9DEC87	343	15:33	10	0	4901	0.54	-121	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59569	9DEC87	343	16:37	7	0	4901	0.55	-120	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59570	9DEC87	343	17:16	40	0	4901	0.77	-122	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
59571	9DEC87	343	18:48	4	0	4901	0.78	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59572	9DEC87	343	18:52	13	0	4901	0.77	-119	160	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL. Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59573	9DEC87	343	19:05	3	0	4901	0.78	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59574	9DEC87	343	19:09	13	0	4901	0.77	-120	155	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59575	9DEC87	343	19:22	3	0	4901	0.78	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59576	9DEC87	343	19:25	6	0	4901	0.77	-119	155	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59577	9DEC87	343	20:22	4	0	4901	0.78	-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59578	9DEC87	343	20:26	13	0	4901	0.78	-119	155	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59579	9DEC87	343	20:39	3	0	4901	0.79	-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59580	9DEC87	343	20:43	13	0	4901	0.80	-116	185	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59581	9DEC87	343	20:56	3	0	4901	0.79	-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59582	9DEC87	343	21:00	8	0	4901	0.81	-116	185	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59583	9DEC87	343	21:57	3	0	4902	0.82	-57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59584	9DEC87	343	22:00	13	0	4902	0.98	-56	225	5	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59585	9DEC87	343	22:13	4	0	4902	0.82	-57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59586	9DEC87	343	22:17	13	0	4902	0.98	-56	220	5	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59587	9DEC87	343	22:30	3	0	4902	0.82	-57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59588	9DEC87	343	22:34	11	0	4902	0.98	-56	225	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59589	9DEC87	343	23:31	3	0	PLAG	0.45	-1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59590	9DEC87	343	23:34	13	0	PLAG	0.46	-4	135	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59591	9DEC87	343	23:47	4	0	PLAG	0.45	-1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59592	9DEC87	343	23:51	13	0	PLAG	0.45	-5	120	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59593	10DEC87	344	00:04	3	0	PLAG	0.45	-1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59594	10DEC87	344	00:07	13	0	PLAG	0.46	-5	130	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59595	10DEC87	344	00:20	3	0	PLAG	0.45	-2	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59596	10DEC87	344	00:23	1	0	PLAG	0.46	-4	135	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
59597	10DEC87	344	01:05	9	0	LIMB	1.04	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59598	10DEC87	344	01:14	8	0	LIMB	1.02	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59599	10DEC87	344	01:22	7	0	LIMB	1.04	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59600	10DEC87	344	01:29	8	0	LIMB	1.00	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59601	10DEC87	344	01:37	8	0	LIMB	1.02	78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59602	10DEC87	344	01:45	8	0	LIMB	0.99	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59603	10DEC87	344	01:53	16	0	LIMB	0.99	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.PO1
59604	10DEC87	344	02:32	11	0	4901	0.60	-118	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59605	10DEC87	344	03:36	7	0	4901	0.60	-117	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59606	10DEC87	344	04:06	11	0	4901	0.60	-117	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59607	10DEC87	344	05:11	6	0	4901	0.61	-117	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59608	10DEC87	344	05:40	11	0	4901	0.61	-117	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59609	10DEC87	344	06:45	6	0	4901	0.62	-117	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59610	10DEC87	344	07:15	10	0	4901	0.62	-117	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59611	10DEC87	344	08:19	7	0	4901	0.62	-116	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59612	10DEC87	344	08:49	11	0	4901	0.63	-116	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59613	10DEC87	344	09:53	7	0	4901	0.63	-116	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DFTS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59614	10DEC87	344	10:23	11	0	4901	0.63	-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59615	10DEC87	344	11:28	6	0	4901	0.64	-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59616	10DEC87	344	11:57	11	0	4901	0.64	-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59617	10DEC87	344	13:02	6	0	4901	0.64	-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59618	10DEC87	344	13:31	11	0	4901	0.65	-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59619	10DEC87	344	14:34	8	0	4901	0.65	-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59620	10DEC87	344	15:07	11	0	4901	0.65	-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59621	10DEC87	344	16:08	8	0	4901	0.66	-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59622	10DEC87	344	16:41	11	0	4901	0.66	-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59623	10DEC87	344	17:43	8	0	4901	0.66	-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59624	10DEC87	344	18:22	3	0	S/C	0.93	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59625	10DEC87	344	18:25	14	0	S/C	0.89	120	180	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59626	10DEC87	344	18:39	3	0	S/C	0.93	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59627	10DEC87	344	18:42	13	0	S/C	0.89	120	185	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
59628	10DEC87	344	18:55	3	0	S/C	0.93	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59629	10DEC87	344	18:59	3	0	S/C	0.90	120	180	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
59630	10DEC87	344	19:56	3	0	PLAG	0.49	-21	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59631	10DEC87	344	19:59	13	0	PLAG	0.49	-24	125	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59632	10DEC87	344	20:12	4	0	PLAG	0.49	-21	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59633	10DEC87	344	20:16	13	0	PLAG	0.53	-32	120	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59634	10DEC87	344	20:29	3	0	PLAG	0.49	-22	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59635	10DEC87	344	20:32	7	0	PLAG	0.54	-35	115	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59636	10DEC87	344	21:30	4	0	4904	0.76	-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59637	10DEC87	344	21:34	13	0	4904	0.89	-116	95	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59638	10DEC87	344	21:47	3	0	4904	0.76	-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59639	10DEC87	344	21:51	13	0	4904	0.89	-116	105	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59640	10DEC87	344	22:04	3	0	4904	0.76	-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59641	10DEC87	344	22:07	9	0	4904	0.90	-116	95	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59642	10DEC87	344	23:05	3	0	4903	0.99	-126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59643	10DEC87	344	23:08	13	0	4903	1.00	-127	100	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59644	10DEC87	344	23:21	4	0	4903	0.99	-126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59645	10DEC87	344	23:25	13	0	4903	1.00	-128	95	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59646	10DEC87	344	23:38	3	0	4903	0.99	-126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59647	10DEC87	344	23:42	13	0	4903	1.00	-127	100	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59648	11DEC87	345	00:39	9	0	LIMB	1.04	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59649	11DEC87	345	00:48	8	0	LIMB	1.02	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59650	11DEC87	345	00:56	7	0	LIMB	1.04	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59651	11DEC87	345	01:03	8	0	LIMB	1.00	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59652	11DEC87	345	01:11	8	0	LIMB	1.00	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59653	11DEC87	345	01:19	8	0	LIMB	0.99	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59654	11DEC87	345	01:27	9	0	LIMB	0.99	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
59655	11DEC87	345	02:07	10	0	4901	0.69	-114	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59656	11DEC87	345	03:08	8	0	4901	0.70	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59657	11DEC87	345	03:41	10	0	4901	0.70	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59658	11DEC87	345	04:42	8	0	4901	0.70	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59659	11DEC87	345	05:15	11	0	4901	0.70	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59660	11DEC87	345	06:16	8	0	4901	0.71	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59661	11DEC87	345	06:49	11	0	4901	0.71	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59662	11DEC87	345	07:51	7	0	4901	0.71	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59663	11DEC87	345	08:23	11	0	4901	0.71	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59664	11DEC87	345	09:25	7	0	4901	0.72	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59665	11DEC87	345	09:57	11	0	4901	0.72	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59666	11DEC87	345	10:59	8	0	4901	0.72	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59667	11DEC87	345	11:32	10	0	4901	0.72	-113	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59668	11DEC87	345	12:33	8	0	4901	0.73	-112	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59669	11DEC87	345	13:06	11	0	4901	0.73	-112	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59670	11DEC87	345	14:08	7	0	4901	0.73	-112	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59671	11DEC87	345	14:40	11	0	4901	0.73	-112	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59672	11DEC87	345	15:42	7	0	4901	0.73	-112	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59673	11DEC87	345	16:23	35	0	4901	0.95	-115	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		5	1	SNEW.B03
59674	11DEC87	345	17:55	3	0	4901	0.95	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59675	11DEC87	345	17:59	13	0	4901	0.96	-112	170	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59676	11DEC87	345	18:12	3	0	4901	0.95	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59677	11DEC87	345	18:16	13	0	4901	0.96	-112	170	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59678	11DEC87	345	18:29	3	0	4901	0.95	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59679	11DEC87	345	19:29	4	0	4901	0.96	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59680	11DEC87	345	19:33	13	0	4901	0.98	-112	170	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59681	11DEC87	345	19:46	3	0	4901	0.96	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59682	11DEC87	345	19:50	13	0	4901	0.98	-112	160	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59683	11DEC87	345	20:03	3	0	4901	0.96	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59684	11DEC87	345	20:07	2	0	4901	0.97	-113	160	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.P02
59685	11DEC87	345	21:04	3	0	4901	0.96	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59686	11DEC87	345	21:07	20	0	4901	0.98	-111	190	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
59689	11DEC87	345	21:37	4	0	4901	0.96	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59690	11DEC87	345	21:41	5	0	4901	0.98	-112	160	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59691	11DEC87	345	22:38	3	0	4901	0.96	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59692	11DEC87	345	22:42	13	0	4901	0.97	-113	150	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59693	11DEC87	345	22:55	3	0	4901	0.96	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59694	11DEC87	345	22:58	13	0	4901	0.97	-113	150	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59695	11DEC87	345	23:11	4	0	4901	0.96	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59696	11DEC87	345	23:15	11	0	4901	0.97	-113	150	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59697	12DEC87	346	00:12	3	0	4901	0.97	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59698	12DEC87	346	00:16	13	0	4901	0.97	-113	160	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59699	12DEC87	346	00:29	3	0	4901	0.97	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59700	12DEC87	346	00:33	13	0	4901	0.97	-114	145	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO2
59701	12DEC87	346	00:46	3	0	4901	0.97	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59702	12DEC87	346	00:49	13	0	4901	0.99	-112	165	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59703	12DEC87	346	01:02	4	0	4901	0.97	-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59704	12DEC87	346	01:06	1	0	4901	0.99	-110	195	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
59705	12DEC87	346	01:46	4	0	FULL	1.10	27	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59706	12DEC87	346	01:52	4	0	FULL	1.01	15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59707	12DEC87	346	01:58	4	0	FULL	0.98	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59708	12DEC87	346	02:04	4	0	FULL	1.01	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59709	12DEC87	346	02:10	4	0	FULL	1.09	-26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59710	12DEC87	346	02:16	4	0	FULL	1.03	-45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59711	12DEC87	346	02:22	4	0	FULL	0.87	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59712	12DEC87	346	02:28	4	0	FULL	0.77	-18	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59713	12DEC87	346	02:34	4	0	FULL	0.73	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59714	12DEC87	346	03:21	3	0	FULL	0.78	19	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59715	12DEC87	346	03:27	3	0	FULL	0.89	35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59716	12DEC87	346	03:33	3	0	FULL	1.05	46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59717	12DEC87	346	03:39	3	0	FULL	1.11	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59718	12DEC87	346	03:45	3	0	FULL	0.89	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59719	12DEC87	346	03:51	3	0	FULL	0.70	46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59720	12DEC87	346	03:57	3	0	FULL	0.55	28	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59721	12DEC87	346	04:03	3	0	FULL	0.49	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59722	12DEC87	346	04:09	3	0	FULL	0.54	-26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59723	12DEC87	346	04:55	3	0	FULL	0.68	-45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59724	12DEC87	346	05:01	3	0	FULL	0.87	-56	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59725	12DEC87	346	05:07	3	0	FULL	1.09	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59726	12DEC87	346	05:13	3	0	FULL	1.00	-76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59727	12DEC87	346	05:19	3	0	FULL	0.76	-72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59728	12DEC87	346	05:25	3	0	FULL	0.54	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59729	12DEC87	346	05:31	3	0	FULL	0.33	-44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59730	12DEC87	346	05:37	3	0	FULL	0.24	3	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59731	12DEC87	346	05:43	3	0	FULL	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59732	12DEC87	346	06:29	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59733	12DEC87	346	06:35	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59734	12DEC87	346	06:41	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59735	12DEC87	346	06:47	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59736	12DEC87	346	06:53	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59737	12DEC87	346	06:59	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59738	12DEC87	346	07:05	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59739	12DEC87	346	07:11	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59740	12DEC87	346	07:17	3	0	QSUN	0.35	47	127	127	5	5	265	265	1 DETS	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59741	12DEC87	346	08:03	4	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59742	12DEC87	346	08:09	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59743	12DEC87	346	08:15	4	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59744	12DEC87	346	08:21	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59745	12DEC87	346	08:27	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59746	12DEC87	346	08:33	4	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59747	12DEC87	346	08:39	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59748	12DEC87	346	08:45	4	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59749	12DEC87	346	08:51	3	0	QSUN	0.35	47	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59750	12DEC87	346	09:38	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59751	12DEC87	346	09:43	4	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59752	12DEC87	346	09:50	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59753	12DEC87	346	09:55	4	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59754	12DEC87	346	10:01	4	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59756	12DEC87	346	10:13	4	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59757	12DEC87	346	10:20	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59758	12DEC87	346	10:25	4	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59759	12DEC87	346	11:12	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59760	12DEC87	346	11:18	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59761	12DEC87	346	11:24	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59762	12DEC87	346	11:30	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59763	12DEC87	346	11:36	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59764	12DEC87	346	11:42	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59765	12DEC87	346	11:48	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59766	12DEC87	346	11:54	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59767	12DEC87	346	12:00	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59768	12DEC87	346	12:46	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59769	12DEC87	346	12:52	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59770	12DEC87	346	12:58	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59771	12DEC87	346	13:04	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59772	12DEC87	346	13:10	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59773	12DEC87	346	13:16	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59774	12DEC87	346	13:22	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59775	12DEC87	346	13:28	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59776	12DEC87	346	13:34	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
59777	12DEC87	346	14:12	11	0		0.34	146	255	255	0	0	180		1 20	5000	2791?	0	0 OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59778	12DEC87	346	15:14	8	0	4901	0.78	-111	255	255	0	0	180		1 20	5000	2791?	0	0 OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59779	12DEC87	346	15:49	10	0	4901	0.78	-111	255	255	0	0	180		1 20	5000	2791?	0	0 OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59780	12DEC87	346	16:48	8	0	4901	0.78	-111	255	255	0	0	180		1 20	5000	2791?	0	0 OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59781	12DEC87	346	17:23	11	0	4901	0.78	-111	255	255	0	0	180		1 20	5000	2791?	0	0 OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59783	12DEC87	346	20:37	3	0	LIMB	1.05	123	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59784	12DEC87	346	20:40	14	0	LIMB	1.00	128	100	40	0	0	10	10	1	1000	1375?	0	0 OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59785	12DEC87	346	20:54	3	0	LIMB	1.05	123	127	127	5	5	265	265	1	1000	1375?	0	0 OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59786	12DEC87	346	20:57	13	0	LIMB	0.99	124	150	75	0	0	10	10	1	1000	1375?	0	0 OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
59787	12DEC87	346	21:10	4	0	LIMB	1.05	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59788	12DEC87	346	21:14	3	0	LIMB	1.00	124	155	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
59789	12DEC87	346	22:11	3	0	LIMB	1.05	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59790	12DEC87	346	22:15	13	0	LIMB	1.00	124	155	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
59791	12DEC87	346	22:28	3	0	LIMB	1.05	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59792	12DEC87	346	22:32	13	0	LIMB	1.00	124	155	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59793	12DEC87	346	22:45	3	0	LIMB	1.05	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59794	12DEC87	346	22:48	8	0	LIMB	1.00	124	155	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
59795	12DEC87	346	23:45	3	0	LIMB	1.05	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59796	12DEC87	346	23:49	13	0	LIMB	0.99	124	150	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59797	13DEC87	347	00:02	3	0	LIMB	1.05	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59798	13DEC87	347	00:06	13	0	LIMB	0.99	122	185	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59799	13DEC87	347	00:19	3	0	LIMB	1.05	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59800	13DEC87	347	00:22	13	0	LIMB	0.99	124	150	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
59801	13DEC87	347	00:35	3	0	LIMB	1.05	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
59802	13DEC87	347	01:20	9	0	LIMB	1.04	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59803	13DEC87	347	01:29	8	0	LIMB	0.92	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59804	13DEC87	347	01:37	6	0	LIMB	0.92	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59805	13DEC87	347	01:43	8	0	LIMB	1.04	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59806	13DEC87	347	01:51	9	0	LIMB	1.00	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59807	13DEC87	347	02:00	8	0	LIMB	1.10	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
59808	13DEC87	347	02:08	13	0	LIMB	1.09	54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	RASTEST.PO1
59809	13DEC87	347	02:48	10	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59810	13DEC87	347	03:48	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59811	13DEC87	347	04:22	11	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59812	13DEC87	347	05:22	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59813	13DEC87	347	05:56	11	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59814	13DEC87	347	06:56	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59815	13DEC87	347	07:30	11	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59816	13DEC87	347	08:30	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59817	13DEC87	347	09:04	11	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59818	13DEC87	347	10:05	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59819	13DEC87	347	10:39	60	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59820	13DEC87	347	11:39	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59821	13DEC87	347	12:13	10	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59822	13DEC87	347	13:13	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
59823	13DEC87	347	13:47	11	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
59824	13DEC87	347	14:47	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
59825	13DEC87	347	15:21	11	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59826	13DEC87	347	16:21	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59827	13DEC87	347	16:55	11	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59828	13DEC87	347	18:38	33	0	LIMB	1.01	125	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		5	1	SNEW.B03
59829	13DEC87	347	20:10	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59830	13DEC87	347	20:14	13	0	LIMB	0.99	123	175	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59831	13DEC87	347	20:27	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59832	13DEC87	347	20:30	13	0	LIMB	1.00	123	165	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59833	13DEC87	347	20:43	4	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59834	13DEC87	347	20:47	1	0	LIMB	1.00	123	165	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.P02
59835	13DEC87	347	21:44	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59836	13DEC87	347	21:48	13	0	LIMB	0.99	123	175	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		4	1	BURST.P02
59837	13DEC87	347	22:01	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59838	13DEC87	347	22:04	14	0	LIMB	0.99	122	180	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59839	13DEC87	347	22:18	3	0	LIMB	1.01	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59840	13DEC87	347	22:21	6	0	LIMB	0.99	123	165	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
59841	13DEC87	347	23:18	4	90	LIMB	1.00	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59842	13DEC87	347	23:22	13	90	LIMB	1.00	123	110	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59843	13DEC87	347	23:35	3	90	LIMB	1.00	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59844	13DEC87	347	23:39	13	90	LIMB	0.99	123	120	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59845	13DEC87	347	23:52	3	90	LIMB	1.00	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59846	13DEC87	347	23:55	13	90	LIMB	0.99	123	120	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59847	14DEC87	348	00:53	9	0	LIMB	1.04	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.P01
59848	14DEC87	348	01:02	8	0	LIMB	1.02	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.P01
59849	14DEC87	348	01:10	7	0	LIMB	1.04	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.P01
59851	14DEC87	348	01:25	8	0	LIMB	1.02	78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.P01
59852	14DEC87	348	01:33	8	0	LIMB	0.99	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.P01
59853	14DEC87	348	01:41	8	0	LIMB	0.99	50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.P01
59854	14DEC87	348	02:20	11	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59855	14DEC87	348	03:21	6	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59856	14DEC87	348	03:54	11	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59857	14DEC87	348	04:55	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59858	14DEC87	348	05:29	10	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59859	14DEC87	348	06:29	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59860	14DEC87	348	07:03	10	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59861	14DEC87	348	08:03	7	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59862	14DEC87	348	08:37	11	0	LIMB	0.87	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59863	14DEC87	348	09:38	6	0	LIMB	0.87	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59864	14DEC87	348	10:11	11	0	LIMB	0.87	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59865	14DEC87	348	11:12	6	0	LIMB	0.87	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59866	14DEC87	348	11:45	11	0	LIMB	0.87	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59867	14DEC87	348	12:46	6	0	LIMB	0.87	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59868	14DEC87	348	13:19	11	0	4906	0.82	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59869	14DEC87	348	14:20	6	0	4906	0.81	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59870	14DEC87	348	14:53	11	0	4906	0.81	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59871	14DEC87	348	15:54	7	0	4906	0.81	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59872	14DEC87	348	16:28	10	0	4906	0.81	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59873	14DEC87	348	17:29	6	0	4906	0.81	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59874	14DEC87	348	18:02	11	0	4906	0.80	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59875	14DEC87	348	19:45	34	0	4906	0.94	127	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
59876	14DEC87	348	21:17	3	0	4906	0.94	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59877	14DEC87	348	21:21	13	0	4906	0.95	124	165	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59878	14DEC87	348	21:34	3	0	4906	0.94	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59879	14DEC87	348	21:37	14	0	4906	0.96	124	160	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59880	14DEC87	348	21:51	3	0	4906	0.94	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59881	14DEC87	348	21:54	4	0	4906	0.94	124	165	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
59882	14DEC87	348	22:51	4	0	4906	0.94	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59883	14DEC87	348	22:55	13	0	4906	0.88	126	180	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59884	14DEC87	348	23:08	3	0	4906	0.94	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59885	14DEC87	348	23:12	13	0	4906	0.93	124	170	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59886	14DEC87	348	23:25	3	0	4906	0.93	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59887	14DEC87	348	23:29	10	0	4906	0.95	124	155	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59888	15DEC87	349	00:26	3	0	4906	0.93	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59889	15DEC87	349	00:29	13	0	4906	0.94	124	165	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59890	15DEC87	349	00:42	3	0	4906	0.93	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59891	15DEC87	349	00:46	13	0	4906	0.88	129	145	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59892	15DEC87	349	00:59	3	0	4906	0.93	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59893	15DEC87	349	01:03	13	0	4906	0.88	129	140	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59894	15DEC87	349	01:16	3	0	4906	0.93	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59895	15DEC87	349	02:00	9	0	LIMB	1.05	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
59896	15DEC87	349	02:09	8	0	LIMB	1.05	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
59897	15DEC87	349	02:17	7	0	LIMB	1.03	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
59898	15DEC87	349	02:24	8	0	LIMB	1.03	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
59899	15DEC87	349	02:32	8	0	LIMB	1.03	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
59900	15DEC87	349	02:40	8	0	LIMB	1.04	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
59901	15DEC87	349	02:48	12	0	LIMB	1.04	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.P01

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
59902	15DEC87	349	03:27	10	0	4906	0.78	124	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59903	15DEC87	349	04:28	6	0	4906	0.77	124	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59904	15DEC87	349	05:01	11	0	4906	0.77	124	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59905	15DEC87	349	06:02	6	0	4906	0.77	125	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59906	15DEC87	349	06:35	11	0	4906	0.77	125	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59907	15DEC87	349	07:36	6	0	4906	0.76	125	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59908	15DEC87	349	08:09	11	0	4906	0.76	125	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59909	15DEC87	349	09:10	6	0	4906	0.76	125	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59910	15DEC87	349	09:43	11	0	4906	0.76	125	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59911	15DEC87	349	10:45	5	0	4906	0.75	125	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59912	15DEC87	349	11:17	11	0	4906	0.75	125	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59913	15DEC87	349	12:19	6	0	4906	0.75	126	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
59914	15DEC87	349	12:52	10	0	4906	0.75	126	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59915	15DEC87	349	13:53	6	0	4906	0.74	126	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59916	15DEC87	349	14:26	10	0	4906	0.74	126	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59917	15DEC87	349	15:27	6	0	4906	0.74	126	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59918	15DEC87	349	16:00	11	0	4906	0.73	126	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
59919	15DEC87	349	17:01	6	0	4906	0.73	126	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
59920	15DEC87	349	17:44	28	0	4906	0.88	130	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
59921	15DEC87	349	19:16	3	0	4906	0.87	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59922	15DEC87	349	19:19	13	0	4906	0.91	127	150	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59923	15DEC87	349	19:32	4	0	4906	0.87	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59924	15DEC87	349	19:36	13	0	4906	0.90	127	145	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59925	15DEC87	349	19:49	0	0	4906	0.87	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59926	15DEC87	349	20:50	3	0	4906	0.86	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59927	15DEC87	349	20:53	14	0	4906	0.90	127	155	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59928	15DEC87	349	21:07	3	0	4906	0.86	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59929	15DEC87	349	21:10	13	0	4906	0.90	127	150	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59930	15DEC87	349	21:23	4	0	4906	0.86	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59931	15DEC87	349	21:27	2	0	4906	0.90	127	150	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
59932	15DEC87	349	22:24	3	90	4906	0.84	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59933	15DEC87	349	22:28	13	90	4906	0.90	127	50	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
59934	15DEC87	349	22:41	3	90	4906	0.84	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
59935	15DEC87	349	22:44	14	90	4906	0.90	127	50	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
59936	15DEC87	349	22:58	3	90	4906	0.84	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59937	15DEC87	349	23:01	9	90	4906	0.90	128	55	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.PO2
59938	15DEC87	349	23:58	3	0	4906	0.85	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59939	16DEC87	350	00:02	13	0	4906	0.76	133	170	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
59940	16DEC87	350	00:15	3	0	4906	0.85	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59941	16DEC87	350	00:19	13	0	4906	0.75	134	170	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
59942	16DEC87	350	00:32	3	0	4906	0.85	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59943	16DEC87	350	00:35	13	0	4906	0.77	136	135	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
59944	16DEC87	350	00:48	2	0	4906	0.85	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59945	16DEC87	350	01:32	9	0	LIMB	1.04	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.PO1
59946	16DEC87	350	01:41	8	0	LIMB	1.02	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.PO1
59947	16DEC87	350	01:49	8	0	LIMB	1.04	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		4	1	RASTEST.PO1
59949	16DEC87	350	02:04	8	0	LIMB	1.02	78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.PO1
59950	16DEC87	350	02:12	8	0	LIMB	0.99	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		3	1	RASTEST.PO1
59951	16DEC87	350	02:20	12	0	LIMB	0.99	50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		5	1	RASTEST.PO1
59952	16DEC87	350	03:07	3	0	4906	0.84	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59953	16DEC87	350	03:10	13	0	4906	0.75	136	155	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
59954	16DEC87	350	03:23	4	0	4906	0.84	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59955	16DEC87	350	03:27	13	0	4906	0.75	136	155	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
59956	16DEC87	350	03:40	3	0	4906	0.84	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59957	16DEC87	350	03:44	13	0	4906	0.76	137	130	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
59958	16DEC87	350	03:57	3	0	4906	0.84	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59959	16DEC87	350	04:01	5	0	4906	0.74	135	165	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.PO2
59960	16DEC87	350	04:41	3	0	4906	0.84	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59961	16DEC87	350	04:44	14	0	4906	0.76	138	130	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
59962	16DEC87	350	04:58	3	0	4906	0.83	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59963	16DEC87	350	05:01	13	0	4906	0.76	137	135	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
59964	16DEC87	350	05:14	3	0	4906	0.83	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59965	16DEC87	350	05:18	13	0	4906	0.74	136	155	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
59966	16DEC87	350	05:31	3	0	4906	0.83	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
59967	16DEC87	350	05:35	5	0	4906	0.74	137	155	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.PO2
59968	16DEC87	350	06:07	11	0	4906	0.68	130	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59969	16DEC87	350	07:09	5	0	4906	0.68	130	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59970	16DEC87	350	07:41	11	0	4906	0.67	130	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59971	16DEC87	350	08:43	6	0	4906	0.67	130	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59972	16DEC87	350	09:16	10	0	4906	0.67	130	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59973	16DEC87	350	10:17	6	0	4906	0.66	131	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59974	16DEC87	350	10:50	10	0	4906	0.66	131	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59975	16DEC87	350	11:52	5	0	4906	0.66	131	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59976	16DEC87	350	12:24	11	0	4906	0.65	131	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59977	16DEC87	350	13:26	5	0	4906	0.65	132	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
59978	16DEC87	350	13:58	11	0	4906	0.65	132	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59979	16DEC87	350	14:57	8	0	4906	0.64	132	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59980	16DEC87	350	15:32	11	0	4906	0.64	132	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59981	16DEC87	350	16:31	8	0	4906	0.64	133	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59982	16DEC87	350	17:06	11	0	4906	0.63	133	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59983	16DEC87	350	18:05	8	0	4906	0.63	133	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
59984	16DEC87	350	18:50	30	0	4906	0.78	136	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		4	1	SNEW.B03
59985	16DEC87	350	20:23	3	0	4906	0.77	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59986	16DEC87	350	20:26	13	0	4906	0.67	142	160	15	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59987	16DEC87	350	20:39	3	0	4906	0.77	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59988	16DEC87	350	20:43	13	0	4906	0.79	132	160	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
59989	16DEC87	350	20:56	3	0	4906	0.77	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
59990	16DEC87	350	21:59	42	90	4907	0.41	-174	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		14	1	RASTEST.P01
59991	16DEC87	350	23:33	48	0	4908	0.66	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		16	1	RASTEST.P01
59992	17DEC87	351	01:07	57	0	4906	0.75	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F		18	1	RASTEST.P01
59993	17DEC87	351	02:31	11	0	4906	0.59	136	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59994	17DEC87	351	03:30	8	0	4906	0.59	137	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		4	1	AERO.V06
59995	17DEC87	351	04:05	11	0	4906	0.59	137	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V06
59996	17DEC87	351	05:05	30	0	4906	0.58	137	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V06
59997	17DEC87	351	05:40	10	0	4906	0.58	138	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		6	1	AERO.V06
59998	17DEC87	351	06:39	8	0	4906	0.58	138	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
59999	17DEC87	351	07:14	10	0	4906	0.57	138	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		12	1	AERO.V06
60000	17DEC87	351	08:13	8	0	4906	0.57	139	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60001	17DEC87	351	08:48	11	0	4906	0.57	139	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60002	17DEC87	351	09:47	8	0	4906	0.56	140	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60003	17DEC87	351	10:22	11	0	4906	0.56	140	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60004	17DEC87	351	11:21	8	0	4906	0.56	141	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60005	17DEC87	351	11:56	11	0	4906	0.55	141	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60006	17DEC87	351	12:55	8	0	4906	0.55	141	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60007	17DEC87	351	13:30	11	0	4906	0.55	141	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60008	17DEC87	351	14:30	7	0	4906	0.54	142	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60009	17DEC87	351	15:04	11	0	4906	0.54	142	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60010	17DEC87	351	16:04	7	0	4906	0.54	143	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60011	17DEC87	351	16:39	10	0	4906	0.53	143	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.VO6
60012	17DEC87	351	17:38	8	0	4906	0.53	144	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60013	17DEC87	351	18:13	10	0	4906	0.53	144	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60014	17DEC87	351	19:55	3	0	4906	0.68	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60015	17DEC87	351	19:59	13	0	4906	0.80	148	10	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60016	17DEC87	351	20:12	3	0	4906	0.68	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60017	17DEC87	351	20:15	14	0	4906	0.62	151	140	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60018	17DEC87	351	20:29	1	0	4906	0.67	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60019	17DEC87	351	21:29	3	90	4906	0.65	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60020	17DEC87	351	21:33	13	90	4906	0.61	152	200	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60021	17DEC87	351	21:46	3	90	4906	0.65	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60022	17DEC87	351	21:50	13	90	4906	0.80	147	60	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60023	17DEC87	351	22:03	3	90	4906	0.65	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60024	17DEC87	351	22:06	5	90	4906	0.80	147	60	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60025	17DEC87	351	23:03	4	0	4906	0.66	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60026	17DEC87	351	23:07	13	0	4906	0.80	148	10	180	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60027	17DEC87	351	23:20	3	0	4906	0.66	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60028	17DEC87	351	23:24	13	0	4906	0.80	149	5	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60029	17DEC87	351	23:37	3	0	4906	0.66	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60030	17DEC87	351	23:40	12	0	4906	0.79	150	5	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60031	18DEC87	352	00:38	3	0	4906	0.66	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60032	18DEC87	352	00:41	13	0	4906	0.79	150	5	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60033	18DEC87	352	00:54	4	0	4906	0.66	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60034	18DEC87	352	00:58	13	0	4906	0.73	140	130	245	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
60035	18DEC87	352	01:11	3	0	4906	0.66	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60036	18DEC87	352	01:15	13	0	4906	0.66	142	165	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60037	18DEC87	352	01:28	3	0	4906	0.66	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60038	18DEC87	352	02:12	9	0	LIMB	1.04	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
60039	18DEC87	352	02:21	8	0	LIMB	1.02	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
60040	18DEC87	352	02:29	7	0	LIMB	1.04	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
60041	18DEC87	352	02:36	8	0	LIMB	1.00	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
60042	18DEC87	352	02:44	8	0	LIMB	1.02	78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
60043	18DEC87	352	02:52	8	0	LIMB	0.99	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
60044	18DEC87	352	03:00	11	0	LIMB	0.99	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
60045	18DEC87	352	03:38	10	0	4906	0.49	150	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.PO1
60046	18DEC87	352	04:37	8	0	4906	0.49	151	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60047	18DEC87	352	05:12	11	0	4906	0.49	151	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60048	18DEC87	352	06:11	8	0	4906	0.48	152	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
60049	18DEC87	352	06:17	8	0	4906	0.48	152	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
60049	18DEC87	352	06:46	11	0	4906	0.48	152	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60050	18DEC87	352	07:45	8	0	4906	0.48	153	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60051	18DEC87	352	08:20	11	0	4906	0.48	153	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
60052	18DEC87	352	09:20	7	0	4906	0.47	154	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60053	18DEC87	352	09:54	11	0	4906	0.47	155	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60054	18DEC87	352	10:54	7	0	4906	0.47	155	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60055	18DEC87	352	11:37	3	0	4906	0.62	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60056	18DEC87	352	11:40	13	0	4906	0.57	161	140	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60057	18DEC87	352	11:53	4	0	4906	0.62	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60058	18DEC87	352	11:57	13	0	4906	0.68	145	130	240	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60059	18DEC87	352	12:10	3	0	4906	0.62	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60060	18DEC87	352	12:14	13	0	4906	0.68	145	125	245	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60061	18DEC87	352	12:27	3	0	4906	0.62	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60062	18DEC87	352	12:31	4	0	4906	0.76	152	15	220	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
60063	18DEC87	352	13:13	20	0	4906	0.62	155	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
60064	18DEC87	352	14:37	10	0	4906	0.46	158	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60065	18DEC87	352	15:36	8	0	4906	0.45	159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60066	18DEC87	352	16:11	11	0	4906	0.45	160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60067	18DEC87	352	17:10	8	0	4906	0.45	161	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60068	18DEC87	352	17:53	4	0	4906	0.60	158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60069	18DEC87	352	17:57	13	0	4906	0.63	160	90	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60070	18DEC87	352	18:10	3	0	4906	0.60	158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60071	18DEC87	352	18:14	8	0	4906	0.76	152	10	250	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
60072	18DEC87	352	19:28	3	0	4906	0.60	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60073	18DEC87	352	19:31	13	0	4906	0.55	166	145	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60074	18DEC87	352	19:44	3	0	4906	0.60	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60075	18DEC87	352	19:48	13	0	4906	0.56	166	140	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60076	18DEC87	352	20:01	0	0	4906	0.59	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60077	18DEC87	352	21:02	3	0	4906	0.59	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60078	18DEC87	352	21:05	14	0	4906	0.52	170	165	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60079	18DEC87	352	21:19	3	0	4906	0.59	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60080	18DEC87	352	21:22	13	0	4906	0.62	162	90	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60081	18DEC87	352	21:35	3	0	4906	0.59	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60082	18DEC87	352	21:39	3	0	4906	0.64	149	130	255	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60083	18DEC87	352	22:36	3	0	4906	0.59	161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60084	18DEC87	352	22:39	14	0	4906	0.63	162	80	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60085	18DEC87	352	22:53	3	0	4906	0.59	161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60086	18DEC87	352	22:56	13	0	4906	0.64	163	75	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60087	18DEC87	352	23:09	4	0	4906	0.59	161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60088	18DEC87	352	23:13	9	0	4906	0.74	155	10	245	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60089	19DEC87	353	00:10	3	0	4906	0.58	162	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60090	19DEC87	353	00:14	13	0	4906	0.52	161	190	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60091	19DEC87	353	00:27	3	0	4906	0.58	162	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60092	19DEC87	353	00:30	14	0	4906	0.57	172	115	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60093	19DEC87	353	00:44	3	0	4906	0.58	162	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60094	19DEC87	353	00:47	13	0	4906	0.62	164	90	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60095	19DEC87	353	01:00	2	0	4906	0.58	162	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60096	19DEC87	353	01:46	57	0	4906	0.58	163	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
60097	19DEC87	353	03:10	11	0	4906	0.43	170	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60098	19DEC87	353	04:10	7	0	4906	0.43	171	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60099	19DEC87	353	04:44	11	90	4906	0.62	179	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60100	19DEC87	353	05:44	7	90	4906	0.62	179	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60101	19DEC87	353	06:18	11	0	4906	0.43	173	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60102	19DEC87	353	07:18	7	0	4906	0.43	174	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60103	19DEC87	353	07:52	11	0	4906	0.42	174	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60104	19DEC87	353	08:52	7	0	4906	0.42	175	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60105	19DEC87	353	09:27	10	0	4906	0.42	176	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60106	19DEC87	353	10:26	8	0	4906	0.42	177	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60107	19DEC87	353	11:01	10	0	4906	0.42	177	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60108	19DEC87	353	12:00	8	0	4906	0.42	178	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60109	19DEC87	353	12:35	11	0	4906	0.42	179	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60110	19DEC87	353	13:35	7	0	4906	0.42	-180	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60111	19DEC87	353	14:09	11	0	4906	0.42	-179	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60112	19DEC87	353	15:09	7	0	4906	0.42	-178	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60113	19DEC87	353	15:43	11	0	4906	0.42	-178	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60114	19DEC87	353	16:43	7	0	4906	0.42	-177	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60115	19DEC87	353	17:17	11	0	4906	0.42	-176	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
60116	19DEC87	353	19:02	30	0	4906	0.55	175	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
60117	19DEC87	353	20:34	3	0	4906	0.55	177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60118	19DEC87	353	20:38	13	0	4906	0.61	176	75	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
60119	19DEC87	353	20:51	3	0	4906	0.55	177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60120	19DEC87	353	20:55	13	0	4906	0.57	-172	120	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60121	19DEC87	353	21:08	3	0	4906	0.55	177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
60122	19DEC87	353	21:11	2	0	4906	0.52-174	160	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60123	19DEC87	353	22:08	4	90	4906	0.53 178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60124	19DEC87	353	22:12	13	90	4906	0.59 177	115	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60125	19DEC87	353	22:25	3	90	4906	0.53 179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60126	19DEC87	353	22:29	13	90	4906	0.56-172	215	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60127	19DEC87	353	22:42	3	90	4906	0.53 179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60128	19DEC87	353	22:46	7	90	4906	0.57-172	215	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60129	19DEC87	353	23:43	3	0	4906	0.55 179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60130	19DEC87	353	23:46	13	0	4906	0.56 167	130	240	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60131	19DEC87	353	23:59	3	0	4906	0.55 179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60132	20DEC87	354	00:03	13	0	4906	0.56 168	130	230	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60133	20DEC87	354	00:16	3	0	4906	0.55 179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60134	20DEC87	354	00:20	13	0	4906	0.60 178	80	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60135	20DEC87	354	00:33	0	0	4906	0.55 180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60136	20DEC87	354	01:17	3	0	4906	0.55-180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60137	20DEC87	354	01:20	13	0	4906	0.54-170	150	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60138	20DEC87	354	01:33	4	0	4906	0.55-180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60139	20DEC87	354	01:37	13	0	4906	0.61 179	75	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60140	20DEC87	354	01:50	3	0	4906	0.55-179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60141	20DEC87	354	01:54	13	0	4906	0.54-169	145	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60142	20DEC87	354	02:07	3	0	4906	0.55-179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60143	20DEC87	354	02:11	4	0	4906	0.60-179	80	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60144	20DEC87	354	02:42	11	0	4906	0.45 159	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60145	20DEC87	354	03:42	7	0	4906	0.45 160	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60146	20DEC87	354	04:16	11	0	4906	0.45 160	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60147	20DEC87	354	05:16	7	0	4906	0.45 161	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60148	20DEC87	354	05:51	10	0	4906	0.44 162	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60149	20DEC87	354	06:50	8	0	4906	0.44 163	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60150	20DEC87	354	07:25	10	0	4906	0.44 163	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60151	20DEC87	354	08:25	7	0	4906	0.44 164	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60152	20DEC87	354	08:59	10	0	4906	0.44 165	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60153	20DEC87	354	09:59	7	0	4906	0.44 166	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60154	20DEC87	354	10:33	60	0	4906	0.43 166	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60155	20DEC87	354	11:33	7	0	4906	0.43 167	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60156	20DEC87	354	12:07	11	0	4906	0.43 168	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60157	20DEC87	354	13:07	7	0	4906	0.43 169	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60158	20DEC87	354	13:41	11	0	4906	0.43 169	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60159	20DEC87	354	14:41	7	0	4906	0.43 170	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60160	20DEC87	354	15:15	11	0	4906	0.43	171	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60161	20DEC87	354	16:15	8	0	4906	0.42	172	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60162	20DEC87	354	16:50	10	0	4906	0.42	172	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60163	20DEC87	354	17:49	8	0	4906	0.42	173	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60164	20DEC87	354	18:35	28	0	4906	0.57	-167	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
60165	20DEC87	354	20:07	3	0	4906	0.57	-165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60166	20DEC87	354	20:10	13	0	4906	0.60	-169	90	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60167	20DEC87	354	20:23	3	0	4906	0.57	-165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60168	20DEC87	354	20:27	13	0	4906	0.61	-167	85	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60169	20DEC87	354	20:40	3	0	4906	0.57	-165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60170	20DEC87	354	20:43	1	0	4906	0.61	-167	85	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60171	20DEC87	354	21:41	3	90	4906	0.56	-163	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60172	20DEC87	354	21:44	14	90	4906	0.61	-167	100	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60173	20DEC87	354	21:58	3	90	4906	0.56	-163	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60174	20DEC87	354	22:01	13	90	4906	0.63	-172	60	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60175	20DEC87	354	22:14	4	90	4906	0.56	-163	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60176	20DEC87	354	22:18	6	90	4906	0.52	-171	50	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
60177	20DEC87	354	23:15	3	0	4906	0.58	-163	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60178	20DEC87	354	23:18	13	0	4906	0.61	-166	90	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.P02
60179	20DEC87	354	23:31	3	0	4906	0.58	-163	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60180	20DEC87	354	23:35	13	0	4906	0.52	-170	165	205	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60181	20DEC87	354	23:48	3	0	4906	0.58	-163	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60182	20DEC87	354	23:52	12	0	4906	0.61	-165	90	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60183	21DEC87	355	00:49	9	0	LIMB	1.04	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
60184	21DEC87	355	00:58	8	0	LIMB	1.02	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.P01
60185	21DEC87	355	01:06	37	0	LIMB	1.04	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	1	1	RASTEST.P01
60190	21DEC87	355	02:14	11	0	4906	0.42	-179	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60191	21DEC87	355	03:14	7	0	4906	0.42	-178	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60192	21DEC87	355	03:49	10	0	4906	0.42	-177	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60193	21DEC87	355	04:48	8	0	4906	0.42	-176	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60194	21DEC87	355	05:23	10	0	4906	0.42	-175	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60195	21DEC87	355	06:23	7	0	4906	0.42	-174	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60196	21DEC87	355	06:57	10	0	4906	0.42	-174	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60197	21DEC87	355	07:57	7	0	4906	0.42	-173	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60198	21DEC87	355	08:31	11	0	4906	0.42	-172	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60199	21DEC87	355	09:31	7	0	4906	0.43	-171	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
60200	21DEC87	355	10:05	11	0	4906	0.43	-171	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60201	21DEC87	355	11:05	7	0	4906	0.43	-170	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60202	21DEC87	355	11:39	11	0	4906	0.43	-169	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60203	21DEC87	355	12:39	7	0	4906	0.43	-168	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60204	21DEC87	355	13:13	11	0	4906	0.43	-168	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60205	21DEC87	355	14:13	8	0	4906	0.43	-167	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60206	21DEC87	355	14:48	10	0	4906	0.43	-166	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60207	21DEC87	355	15:48	7	0	4906	0.43	-166	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60208	21DEC87	355	16:22	10	0	4906	0.43	-165	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60209	21DEC87	355	17:22	7	0	4906	0.44	-164	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60210	21DEC87	355	18:07	26	0	4906	0.63	-151	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
60211	21DEC87	355	19:39	3	0	4906	0.63	-151	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60212	21DEC87	355	19:42	14	0	4906	0.69	-150	85	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60213	21DEC87	355	19:56	3	0	4906	0.63	-150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60214	21DEC87	355	19:59	13	0	4906	0.60	-135	250	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60215	21DEC87	355	20:12	2	0	4906	0.63	-150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60216	21DEC87	355	21:13	3	0	4906	0.64	-150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60217	21DEC87	355	21:17	13	0	4906	0.56	-155	165	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.P02
60218	21DEC87	355	21:30	3	0	4906	0.64	-150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60219	21DEC87	355	21:33	13	0	4906	0.61	-134	250	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60220	21DEC87	355	21:46	4	0	4906	0.64	-149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60221	21DEC87	355	21:50	4	0	4906	0.68	-139	165	5	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60222	21DEC87	355	22:47	3	90	4906	0.63	-148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60223	21DEC87	355	22:51	13	90	4906	0.66	-152	100	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.P02
60224	21DEC87	355	23:04	3	90	4906	0.63	-147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60225	21DEC87	355	23:07	14	90	4906	0.66	-160	10	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60226	21DEC87	355	23:21	3	90	4906	0.63	-147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60227	21DEC87	355	23:24	10	90	4906	0.66	-153	90	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60228	22DEC87	356	00:21	4	0	4906	0.65	-148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60229	22DEC87	356	00:25	13	0	4906	0.69	-138	165	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60230	22DEC87	356	00:38	3	0	4906	0.65	-148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60231	22DEC87	356	00:42	13	0	4906	0.67	-160	55	240	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60232	22DEC87	356	00:55	3	0	4906	0.65	-148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60233	22DEC87	356	00:58	14	0	4906	0.67	-158	60	225	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	7	1	BURST.P02
60234	22DEC87	356	01:12	2	0	4906	0.65	-148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60235	22DEC87	356	01:47	10	0	4906	0.46	-157	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60236	22DEC87	356	02:47	7	0	4906	0.46	-156	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60237	22DEC87	356	03:21	11	0	4906	0.46	-156	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60238	22DEC87	356	04:21	7	0	4906	0.46	-155	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60239	22DEC87	356	04:55	11	0	4906	0.46	-155	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60240	22DEC87	356	05:55	7	0	4906	0.47	-154	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60241	22DEC87	356	06:29	11	0	4906	0.47	-154	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60242	22DEC87	356	07:29	7	0	4906	0.47	-153	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60243	22DEC87	356	08:03	11	0	4906	0.47	-153	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60244	22DEC87	356	09:03	7	0	4906	0.48	-152	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60245	22DEC87	356	09:37	11	0	4906	0.48	-152	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60246	22DEC87	356	10:37	7	0	4906	0.48	-151	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60247	22DEC87	356	11:12	10	0	4906	0.48	-150	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60248	22DEC87	356	12:12	7	0	4906	0.49	-150	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60250	22DEC87	356	13:46	7	0	4906	0.49	-149	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60251	22DEC87	356	14:20	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60252	22DEC87	356	15:19	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60253	22DEC87	356	15:56	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60254	22DEC87	356	16:53	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60255	22DEC87	356	17:30	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60256	22DEC87	356	18:27	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60257	22DEC87	356	19:04	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60258	22DEC87	356	20:38	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60259	22DEC87	356	22:13	10	90	S/C	0.02	24	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60260	22DEC87	356	23:47	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60261	23DEC87	357	01:21	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60262	23DEC87	357	02:18	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60263	23DEC87	357	02:55	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60264	23DEC87	357	03:52	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60265	23DEC87	357	04:29	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60266	23DEC87	357	05:26	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60267	23DEC87	357	06:03	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60268	23DEC87	357	07:00	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60269	23DEC87	357	07:37	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60270	23DEC87	357	08:35	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60271	23DEC87	357	09:12	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60272	23DEC87	357	10:09	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60273	23DEC87	357	10:46	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60274	23DEC87	357	11:43	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60275	23DEC87	357	12:20	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
60276	23DEC87	357	13:17	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60277	23DEC87	357	13:54	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60278	23DEC87	357	14:51	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60279	23DEC87	357	15:28	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60280	23DEC87	357	16:25	9	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60281	23DEC87	357	17:03	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60282	23DEC87	357	17:59	9	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60283	23DEC87	357	18:37	10	90	S/C	0.02	24	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60284	23DEC87	357	20:20	36	0	QSUN	0.88	180	127	127	3	3	243	21 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	55	1	CNTLMB.B02
60285	23DEC87	357	21:54	41	0	QSUN	0.66	180	127	127	3	3	243	21 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	58	1	CNTLMB.B02
60286	23DEC87	357	23:28	47	0	QSUN	0.45	180	127	127	3	3	243	21 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	72	1	CNTLMB.B02
60287	24DEC87	358	01:02	56	0	S/C	0.00	7	127	127	3	3	243	21 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	86	1	CNTLMB.B02
60288	24DEC87	358	02:36	57	0	QSUN	0.45	0	127	127	3	3	243	21 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	85	1	CNTLMB.B02
60289	24DEC87	358	04:11	56	0	QSUN	0.66	0	127	127	3	3	243	21 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	86	1	CNTLMB.B02
60290	24DEC87	358	05:45	56	0	QSUN	0.88	0	127	127	3	3	243	21 12	5000	2789?	0	0	OUT	0	XYPW	0	100	0.063	F	85	1	CNTLMB.B02
60291	24DEC87	358	07:10	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60292	24DEC87	358	08:07	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60293	24DEC87	358	08:44	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60294	24DEC87	358	09:41	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	FC	# REC	TYPE	EXP.DEF. NAME
60295	24DEC87	358	10:18	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60296	24DEC87	358	11:15	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60297	24DEC87	358	11:52	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60298	24DEC87	358	12:49	9	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60299	24DEC87	358	13:27	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60300	24DEC87	358	14:24	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60301	24DEC87	358	15:01	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60302	24DEC87	358	15:58	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60303	24DEC87	358	16:35	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60304	24DEC87	358	17:32	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60305	24DEC87	358	18:09	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60306	24DEC87	358	19:06	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60307	24DEC87	358	19:43	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60308	24DEC87	358	21:17	11	90	S/C	0.02	24	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60309	24DEC87	358	22:52	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60310	24DEC87	358	23:49	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60311	25DEC87	359	00:26	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60312	25DEC87	359	01:23	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60313	25DEC87	359	02:00	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60314	25DEC87	359	02:57	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60315	25DEC87	359	03:34	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60316	25DEC87	359	04:31	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60317	25DEC87	359	05:08	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60318	25DEC87	359	06:05	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60319	25DEC87	359	06:42	11	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60320	25DEC87	359	07:39	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60321	25DEC87	359	08:17	10	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60322	25DEC87	359	09:14	8	0	S/C	0.02	114	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
60323	25DEC87	359	09:51	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
60324	25DEC87	359	10:48	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60325	25DEC87	359	11:25	10	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60326	25DEC87	359	12:22	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60327	25DEC87	359	12:59	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60328	25DEC87	359	13:56	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60329	25DEC87	359	14:33	11	0	4912	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60330	25DEC87	359	15:30	8	0	4912	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60331	25DEC87	359	16:07	11	90	4912	0.95	132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
60332	25DEC87	359	17:04	8	90	4912	0.95	132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60333	25DEC87	359	17:41	11	0	4912	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60334	25DEC87	359	18:38	9	0	4912	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60335	25DEC87	359	19:25	32	0	4912	1.01	124	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
60336	25DEC87	359	20:59	38	0	4912	1.01	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.P01
60337	25DEC87	359	22:24	11	0	4912	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60338	25DEC87	359	23:21	8	0	4912	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60339	25DEC87	359	23:58	11	0	4912	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60340	26DEC87	360	00:55	8	0	4912	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60341	26DEC87	360	01:32	11	0	4912	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60342	26DEC87	360	02:29	8	0	4912	0.87	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60343	26DEC87	360	03:06	11	0	4912	0.83	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60344	26DEC87	360	04:03	9	0	4912	0.83	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60345	26DEC87	360	04:41	10	0	4912	0.83	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60346	26DEC87	360	05:38	8	0	4912	0.83	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60347	26DEC87	360	06:15	11	0	4912	0.83	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60348	26DEC87	360	07:12	8	0	4912	0.82	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60349	26DEC87	360	07:49	11	0	4912	0.82	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
60350	26DEC87	360	08:46	8	0	4912	0.82	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60351	26DEC87	360	09:23	11	0	4912	0.82	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60352	26DEC87	360	10:20	8	0	4912	0.82	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60353	26DEC87	360	10:57	11	0	4912	0.81	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60354	26DEC87	360	11:54	8	0	4912	0.81	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60355	26DEC87	360	12:31	11	0	4912	0.81	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.VO6
60356	26DEC87	360	13:28	9	0	4912	0.81	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60357	26DEC87	360	14:06	10	0	4912	0.81	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60358	26DEC87	360	15:03	8	0	4912	0.80	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60359	26DEC87	360	15:40	10	0	4912	0.80	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60360	26DEC87	360	16:37	8	0	4912	0.80	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60361	26DEC87	360	17:14	11	0	4912	0.80	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60362	26DEC87	360	18:11	8	0	4912	0.79	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60363	26DEC87	360	18:48	11	0	4912	0.79	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60364	26DEC87	360	19:45	8	0	4912	0.79	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60365	26DEC87	360	20:29	3	0	4912	0.93	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60366	26DEC87	360	20:33	13	0	4912	0.94	126	120	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
60367	26DEC87	360	20:46	3	0	4912	0.93	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60368	26DEC87	360	20:50	13	0	4912	0.94	127	115	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60369	26DEC87	360	21:03	3	0	4912	0.93	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60370	26DEC87	360	21:06	2	0	4912	0.93	125	140	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60371	26DEC87	360	21:56	11	0	4912	0.78	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60372	26DEC87	360	22:53	9	0	4912	0.78	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60373	26DEC87	360	23:31	10	0	4912	0.78	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60374	27DEC87	361	00:28	8	0	4912	0.77	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60375	27DEC87	361	01:05	11	0	4912	0.77	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60376	27DEC87	361	02:02	8	0	4912	0.77	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60377	27DEC87	361	02:39	11	0	4912	0.77	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60378	27DEC87	361	03:36	8	0	4912	0.76	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60379	27DEC87	361	04:13	11	0	4912	0.76	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60380	27DEC87	361	05:10	8	0	4912	0.76	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60381	27DEC87	361	05:47	11	0	4912	0.76	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60382	27DEC87	361	06:44	8	0	4912	0.75	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60383	27DEC87	361	07:21	11	0	4912	0.75	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60384	27DEC87	361	08:18	9	0	4912	0.75	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60385	27DEC87	361	08:56	10	0	4912	0.75	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60386	27DEC87	361	09:53	8	0	4912	0.74	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60387	27DEC87	361	10:30	10	0	4912	0.74	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
60388	27DEC87	361	11:27	8	0	4912	0.74	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60389	27DEC87	361	12:04	11	0	4912	0.73	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60390	27DEC87	361	13:01	8	0	4912	0.73	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60391	27DEC87	361	13:38	11	0	4912	0.73	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60392	27DEC87	361	14:35	8	0	4912	0.72	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60393	27DEC87	361	15:12	11	90	4912	0.82	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60394	27DEC87	361	16:09	8	90	4912	0.81	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60396	27DEC87	361	17:43	9	0	4912	0.71	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60397	27DEC87	361	18:27	4	0	4912	0.86	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60398	27DEC87	361	18:31	13	0	4912	0.84	127	160	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60399	27DEC87	361	18:44	3	0	4912	0.86	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60400	27DEC87	361	18:48	10	0	4912	0.88	128	135	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60401	27DEC87	361	19:55	10	0	4912	0.70	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60402	27DEC87	361	20:52	8	0	4912	0.70	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60403	27DEC87	361	21:29	11	0	4912	0.70	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60404	27DEC87	361	22:26	8	0	4912	0.69	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60405	27DEC87	361	23:03	11	0	4912	0.69	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60406	28DEC87	362	00:00	8	0	4912	0.69	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60407	28DEC87	362	00:38	10	0	4912	0.68	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60408	28DEC87	362	01:35	8	0	4912	0.68	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60409	28DEC87	362	02:12	10	0	4912	0.68	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60410	28DEC87	362	03:09	8	0	4912	0.67	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60411	28DEC87	362	03:46	11	0	4912	0.67	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60412	28DEC87	362	04:43	8	0	4912	0.67	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60413	28DEC87	362	05:20	11	0	4912	0.66	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60414	28DEC87	362	06:17	8	0	4912	0.66	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60415	28DEC87	362	06:54	11	0	4912	0.66	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60416	28DEC87	362	07:51	8	0	4912	0.65	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60417	28DEC87	362	08:28	11	0	4912	0.65	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60418	28DEC87	362	09:25	9	0	4912	0.65	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60419	28DEC87	362	10:03	10	0	4912	0.64	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60420	28DEC87	362	10:59	9	0	4912	0.64	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60421	28DEC87	362	11:37	10	0	4912	0.64	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60422	28DEC87	362	12:34	8	0	4912	0.63	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60423	28DEC87	362	13:11	11	0	4912	0.63	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
60424	28DEC87	362	14:08	8	0	4912	0.63	131	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60425	28DEC87	362	14:45	11	0	4912	0.65	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60426	28DEC87	362	15:42	8	0	4912	0.64	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60427	28DEC87	362	16:19	11	0	4912	0.64	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60428	28DEC87	362	17:16	8	0	4912	0.63	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60429	28DEC87	362	17:53	11	0	4912	0.63	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60430	28DEC87	362	18:50	8	0	4912	0.63	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60431	28DEC87	362	19:27	11	0	4912	0.62	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60432	28DEC87	362	20:25	8	0	4912	0.62	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60433	28DEC87	362	21:02	10	0	4912	0.62	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60434	28DEC87	362	21:59	8	0	4912	0.61	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60435	28DEC87	362	22:43	3	0	4912	0.76	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60436	28DEC87	362	22:46	13	0	4912	0.77	132	130	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60437	28DEC87	362	22:59	4	0	4912	0.76	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60438	28DEC87	362	23:03	13	0	4912	0.78	133	115	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60439	28DEC87	362	23:16	3	0	4912	0.76	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60440	28DEC87	362	23:20	13	0	4912	0.78	133	120	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60441	28DEC87	362	23:33	3	0	4912	0.76	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60442	28DEC87	362	23:37	4	0	4912	0.79	136	90	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60443	29DEC87	363	00:17	3	0	4912	0.75	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60444	29DEC87	363	00:21	13	0	4912	0.75	133	135	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60445	29DEC87	363	00:34	3	0	4912	0.75	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60446	29DEC87	363	00:37	14	0	4912	0.72	138	110	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60447	29DEC87	363	00:51	3	0	4912	0.75	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60448	29DEC87	363	00:54	13	0	4912	0.72	138	110	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60449	29DEC87	363	01:07	3	0	4912	0.75	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60450	29DEC87	363	01:11	4	0	4912	0.72	138	110	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60451	29DEC87	363	01:51	3	0	4912	0.75	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.PO2
60452	29DEC87	363	01:55	13	0	4912	0.71	138	115	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60453	29DEC87	363	02:08	3	0	4912	0.74	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60454	29DEC87	363	02:12	13	0	4912	0.76	134	115	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60455	29DEC87	363	02:25	3	0	4912	0.74	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60456	29DEC87	363	02:28	13	0	4912	0.77	134	115	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60457	29DEC87	363	02:41	4	0	4912	0.74	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60458	29DEC87	363	02:45	4	0	4912	0.76	134	120	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60459	29DEC87	363	03:25	3	0	4912	0.74	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60460	29DEC87	363	03:29	13	0	4912	0.77	139	70	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60461	29DEC87	363	03:42	3	0	4912	0.74	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60462	29DEC87	363	03:46	13	0	4912	0.71	140	105	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60463	29DEC87	363	03:59	3	0	4912	0.74	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60464	29DEC87	363	04:02	13	0	4912	0.80	134	95	180	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60465	29DEC87	363	04:15	4	0	4912	0.74	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60466	29DEC87	363	04:19	5	0	4912	0.76	141	65	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60467	29DEC87	363	05:01	57	0	4912	0.73	135	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
60468	29DEC87	363	06:27	10	0	4912	0.57	133	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60469	29DEC87	363	07:24	8	0	4912	0.57	133	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60470	29DEC87	363	08:01	11	0	4912	0.57	134	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60471	29DEC87	363	08:58	8	0	4912	0.56	134	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60472	29DEC87	363	09:35	11	0	4912	0.56	134	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60473	29DEC87	363	10:32	8	0	4912	0.55	135	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60474	29DEC87	363	11:09	11	0	4912	0.55	135	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60475	29DEC87	363	12:06	8	0	4912	0.55	135	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60476	29DEC87	363	12:43	11	0	4912	0.54	136	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60477	29DEC87	363	13:40	8	0	4912	0.54	136	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60478	29DEC87	363	14:17	11	0	4912	0.54	136	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60479	29DEC87	363	15:15	8	0	4912	0.53	137	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60480	29DEC87	363	15:52	10	0	4912	0.53	137	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60481	29DEC87	363	16:49	8	0	4912	0.52	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60482	29DEC87	363	17:26	11	0	4912	0.52	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60483	29DEC87	363	18:23	8	0	4912	0.52	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60484	29DEC87	363	19:00	11	0	4912	0.51	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60485	29DEC87	363	19:57	8	0	4912	0.51	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60486	29DEC87	363	20:34	11	0	4912	0.51	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60487	29DEC87	363	21:31	8	0	4912	0.50	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60488	29DEC87	363	22:15	3	0	4912	0.65	142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60489	29DEC87	363	22:19	13	0	4912	0.58	146	165	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60490	29DEC87	363	22:32	3	0	4912	0.65	142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60491	29DEC87	363	22:36	13	0	4912	0.58	147	160	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60492	29DEC87	363	22:49	3	0	4912	0.65	142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60493	29DEC87	363	22:52	13	0	4912	0.68	141	120	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60494	29DEC87	363	23:05	4	0	4912	0.65	142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60495	29DEC87	363	23:09	5	0	4912	0.63	149	105	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60496	29DEC87	363	23:49	4	0	4912	0.65	143	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60497	29DEC87	363	23:53	13	0	4912	0.66	141	130	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60498	30DEC87	364	00:06	3	0	4912	0.65	143	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60499	30DEC87	364	00:10	13	0	4912	0.59	147	150	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60500	30DEC87	364	00:23	3	0	4912	0.65	143	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60501	30DEC87	364	00:26	14	0	4912	0.66	142	125	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60502	30DEC87	364	00:40	3	0	4912	0.64	143	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60503	30DEC87	364	00:43	5	0	4912	0.57	149	155	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60504	30DEC87	364	01:24	3	0	4912	0.64	144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60505	30DEC87	364	01:27	13	0	4912	0.56	150	155	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60506	30DEC87	364	01:40	4	0	4912	0.64	144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60507	30DEC87	364	01:44	13	0	4912	0.71	141	90	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60508	30DEC87	364	01:57	3	0	4912	0.64	144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60509	30DEC87	364	02:01	13	0	4912	0.56	148	165	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60510	30DEC87	364	02:14	3	0	4912	0.64	144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60511	30DEC87	364	02:17	5	0	4912	0.71	142	90	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60512	30DEC87	364	02:58	3	0	4912	0.63	144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60513	30DEC87	364	03:01	14	0	4912	0.64	143	135	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60514	30DEC87	364	03:15	3	0	4912	0.63	144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60515	30DEC87	364	03:18	13	0	4912	0.57	148	155	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60516	30DEC87	364	03:31	4	0	4912	0.63	145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60517	30DEC87	364	03:35	13	0	4912	0.57	149	155	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60518	30DEC87	364	03:48	3	0	4912	0.63	145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60519	30DEC87	364	03:52	4	0	4912	0.56	151	155	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60520	30DEC87	364	04:32	3	0	4912	0.63	145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60521	30DEC87	364	04:36	13	0	4912	0.65	142	130	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60522	30DEC87	364	04:49	3	0	4912	0.63	145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60523	30DEC87	364	04:52	13	0	4912	0.66	143	120	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60524	30DEC87	364	05:05	4	0	4912	0.63	145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60525	30DEC87	364	05:09	13	0	4912	0.54	152	165	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60526	30DEC87	364	05:22	3	0	4912	0.63	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60527	30DEC87	364	05:26	4	0	4912	0.54	153	155	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
60528	30DEC87	364	06:06	3	0	4912	0.62	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60529	30DEC87	364	06:10	13	0	4912	0.65	143	125	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60530	30DEC87	364	06:23	3	0	4912	0.62	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60531	30DEC87	364	06:27	13	0	4912	0.65	144	120	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60532	30DEC87	364	06:40	3	0	4912	0.62	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60533	30DEC87	364	06:43	13	0	4912	0.65	144	120	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60534	30DEC87	364	06:56	4	0	4912	0.62	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60535	30DEC87	364	07:00	4	0	4912	0.65	144	120	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60536	30DEC87	364	08:02	36	90	4912	0.60	146	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
60537	30DEC87	364	09:07	11	0	4912	0.45	148	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60538	30DEC87	364	10:04	9	0	4912	0.45	148	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60539	30DEC87	364	10:42	10	0	4912	0.45	149	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60540	30DEC87	364	11:39	8	0	4912	0.44	150	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60541	30DEC87	364	12:16	10	0	4912	0.44	150	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60542	30DEC87	364	13:13	8	0	4912	0.44	151	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60543	30DEC87	364	13:50	11	0	4912	0.44	151	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60544	30DEC87	364	14:47	8	0	4912	0.43	152	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60545	30DEC87	364	15:24	11	0	4912	0.43	153	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60546	30DEC87	364	16:21	8	0	4912	0.43	154	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60547	30DEC87	364	16:58	11	0	4912	0.43	154	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60548	30DEC87	364	17:55	8	0	4912	0.42	155	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60549	30DEC87	364	18:33	10	0	4912	0.42	156	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60550	30DEC87	364	19:29	9	0	4912	0.42	156	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60551	30DEC87	364	20:07	10	0	4912	0.42	157	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60552	30DEC87	364	21:04	8	0	4912	0.41	158	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60553	30DEC87	364	21:48	3	0	4912	0.56	155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60554	30DEC87	364	21:51	13	0	4912	0.61	156	85	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60555	30DEC87	364	22:04	4	0	4912	0.56	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60556	30DEC87	364	22:08	13	0	4912	0.50	157	175	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60557	30DEC87	364	22:21	3	0	4912	0.56	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60558	30DEC87	364	22:25	13	0	4912	0.54	161	135	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60559	30DEC87	364	22:38	3	0	4912	0.56	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60560	30DEC87	364	22:41	5	0	4912	0.56	162	105	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60561	30DEC87	364	23:22	3	0	4912	0.56	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60562	30DEC87	364	23:25	14	0	4912	0.54	158	135	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60563	30DEC87	364	23:39	3	0	4912	0.56	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60564	30DEC87	364	23:42	13	0	4912	0.63	156	65	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60565	30DEC87	364	23:55	4	0	4912	0.56	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60566	30DEC87	364	23:59	13	0	4912	0.50	165	160	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60567	31DEC87	365	00:12	3	0	4912	0.56	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60568	31DEC87	365	00:16	4	0	4912	0.53	162	135	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60569	31DEC87	365	00:56	3	0	4912	0.56	158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60570	31DEC87	365	01:00	13	0	4912	0.49	167	160	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60571	31DEC87	365	01:13	3	0	4912	0.55	158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60572	31DEC87	365	01:17	13	0	4912	0.63	157	65	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60573	31DEC87	365	01:30	3	0	4912	0.55	158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60574	31DEC87	365	01:33	13	0	4912	0.62	157	70	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60575	31DEC87	365	01:46	4	0	4912	0.55	158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60576	31DEC87	365	01:50	4	0	4912	0.49	167	160	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60577	31DEC87	365	02:30	3	0	4912	0.55	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60578	31DEC87	365	02:34	13	0	4912	0.49	162	170	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60579	31DEC87	365	02:47	3	0	4912	0.55	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60580	31DEC87	365	02:51	13	0	4912	0.49	169	155	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60581	31DEC87	365	03:04	3	0	4912	0.55	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60582	31DEC87	365	03:07	13	0	4912	0.49	169	155	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60583	31DEC87	365	03:20	4	0	4912	0.55	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60584	31DEC87	365	03:24	4	0	4912	0.49	169	155	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60585	31DEC87	365	04:04	4	0	4912	0.55	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60586	31DEC87	365	04:08	13	0	4912	0.61	153	95	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60587	31DEC87	365	04:21	3	0	4912	0.55	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60588	31DEC87	365	04:25	13	0	4912	0.60	163	65	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60589	31DEC87	365	04:38	3	0	4912	0.54	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60590	31DEC87	365	04:42	13	0	4912	0.49	170	160	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60591	31DEC87	365	04:55	3	0	4912	0.54	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60592	31DEC87	365	04:58	5	0	4912	0.52	166	135	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60593	31DEC87	365	05:39	3	0	4912	0.54	161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60594	31DEC87	365	05:42	13	0	4912	0.48	171	165	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60595	31DEC87	365	05:55	3	0	4912	0.54	161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60596	31DEC87	365	05:59	13	0	4912	0.48	171	160	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60597	31DEC87	365	06:12	3	0	4912	0.54	161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60598	31DEC87	365	06:16	13	0	4912	0.60	155	95	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60599	31DEC87	365	06:29	3	0	4912	0.54	162	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60600	31DEC87	365	06:32	5	0	4912	0.48	172	160	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60601	31DEC87	365	07:32	39	0	4912	0.54	162	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.BO3
60602	31DEC87	365	08:40	7	0	4912	0.39	170	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60603	31DEC87	365	09:37	8	0	4912	0.39	171	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60604	31DEC87	365	10:14	11	0	4912	0.39	172	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60605	31DEC87	365	11:11	8	0	4912	0.38	173	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60606	31DEC87	365	11:48	11	0	4912	0.38 173	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60607	31DEC87	365	12:45	8	0	4912	0.38 174	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60608	31DEC87	365	13:22	11	0	4912	0.38 175	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60609	31DEC87	365	14:19	9	0	4912	0.38 176	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60610	31DEC87	365	14:57	10	0	4912	0.38 177	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60611	31DEC87	365	15:54	8	0	4912	0.38 178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60612	31DEC87	365	16:31	10	0	4912	0.38 179	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60613	31DEC87	365	17:28	8	0	4912	0.38 180	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60614	31DEC87	365	18:05	11	0	4912	0.38-180	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60615	31DEC87	365	19:02	8	0	4912	0.38-178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60616	31DEC87	365	19:39	11	0	4912	0.38-178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60617	31DEC87	365	20:36	8	0	4912	0.38-177	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60618	31DEC87	365	21:20	3	0	4912	0.51 174	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60619	31DEC87	365	21:24	13	0	4912	0.48-179	155	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60620	31DEC87	365	21:37	3	0	4912	0.51 174	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60621	31DEC87	365	21:41	13	0	4912	0.55 167	100	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60622	31DEC87	365	21:54	3	0	4912	0.51 174	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60623	31DEC87	365	21:57	13	0	4912	0.54 169	105	180	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60624	31DEC87	365	22:10	4	0	4912	0.51 174	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60625	31DEC87	365	22:14	4	0	4912	0.55 167	100	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60626	31DEC87	365	22:54	4	0	4912	0.51 175	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60627	31DEC87	365	22:58	13	0	4912	0.48-177	160	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60628	31DEC87	365	23:11	3	0	4912	0.51 175	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60629	31DEC87	365	23:15	13	0	4912	0.55 168	100	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60630	31DEC87	365	23:28	3	0	4912	0.51 175	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60631	31DEC87	365	23:31	14	0	4912	0.56 168	85	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60632	31DEC87	365	23:45	3	0	4912	0.51 176	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60633	31DEC87	365	23:48	5	0	4912	0.56 169	90	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60634	1JAN88	1	00:28	4	0	4912	0.51 176	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60635	1JAN88	1	00:32	13	0	4912	0.52 180	120	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60636	1JAN88	1	00:45	3	0	4912	0.51 176	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60637	1JAN88	1	00:49	13	0	4912	0.57 167	85	225	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60638	1JAN88	1	01:02	3	0	4912	0.51 177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60639	1JAN88	1	01:06	13	0	4912	0.52 180	115	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60640	1JAN88	1	01:19	3	0	4912	0.51 177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60641	1JAN88	1	01:22	5	0	4912	0.54 170	100	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60642	1JAN88	1	02:03	3	0	4912	0.51 178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60643	1JAN88	1	02:06	13	0	4912	0.53-175	110	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60644	1JAN88	1	02:19	4	0	4912	0.51 178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60645	1JAN88	1	02:23	13	0	4912	0.56 175	80	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60646	1JAN88	1	02:36	3	0	4912	0.51 178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60647	1JAN88	1	02:40	13	0	4912	0.51-176	130	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60648	1JAN88	1	02:53	3	0	4912	0.51 178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60649	1JAN88	1	02:56	5	0	4912	0.52-179	120	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60650	1JAN88	1	03:37	3	0	4912	0.51 179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60651	1JAN88	1	03:40	14	0	4912	0.53-173	110	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60652	1JAN88	1	03:54	3	0	4912	0.51 179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60653	1JAN88	1	03:57	13	0	4912	0.53 173	105	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60654	1JAN88	1	04:10	3	0	4912	0.51 179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60655	1JAN88	1	04:14	13	0	4912	0.54 172	100	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60656	1JAN88	1	04:27	3	0	4912	0.51 180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60657	1JAN88	1	04:31	4	0	4912	0.53 174	105	180	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60658	1JAN88	1	05:11	3	0	4912	0.51-180	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60659	1JAN88	1	05:15	13	0	4912	0.59 173	55	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60660	1JAN88	1	05:28	3	0	4912	0.51-179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60661	1JAN88	1	05:31	13	0	4912	0.54 174	100	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60662	1JAN88	1	05:44	4	0	4912	0.51-179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60663	1JAN88	1	05:48	13	0	4912	0.57 178	65	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60664	1JAN88	1	06:01	3	0	4912	0.51-179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60665	1JAN88	1	06:05	4	0	4912	0.53 173	110	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60666	1JAN88	1	07:03	0	0	4912	0.51-178	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
60667	1JAN88	1	07:03	40	0	4912	0.51-178	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	13	1	XSPOT.BO4
60668	1JAN88	1	09:09	8	0	4912	0.40-163	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60669	1JAN88	1	09:46	11	0	4912	0.40-162	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	14	1	AERO.VO6
60670	1JAN88	1	10:43	8	0	4912	0.40-161	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	14	1	AERO.VO6
60671	1JAN88	1	11:21	10	0	4912	0.40-160	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.VO6
60672	1JAN88	1	12:18	8	0	4912	0.40-159	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.VO6
60673	1JAN88	1	12:55	11	0	4912	0.40-159	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60674	1JAN88	1	13:52	8	0	4912	0.41-158	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
60675	1JAN88	1	14:29	11	0	4912	0.41-157	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60676	1JAN88	1	15:26	8	0	4912	0.41-156	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60677	1JAN88	1	16:03	11	0	4912	0.41-156	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60678	1JAN88	1	17:00	8	0	4912	0.42-155	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60679	1JAN88	1	17:37	11	0	4912	0.42-154	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60680	1JAN88	1	18:34	8	0	4912	0.42-153	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60681	1JAN88	1	19:12	10	0	4912	0.42-153	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60682	1JAN88	1	20:09	8	0	4912	0.43-152	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DIF. NAME
60683	1JAN88	1	20:46	10	0	4912	0.43-151	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60684	1JAN88	1	21:43	8	0	4912	0.43-150	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60685	1JAN88	1	22:20	10	0	4912	0.43-150	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60686	1JAN88	1	23:17	8	0	4912	0.44-149	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60687	1JAN88	1	23:54	11	0	4912	0.44-148	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60688	2JAN88	2	00:51	8	0	4912	0.44-148	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60689	2JAN88	2	01:28	11	0	4912	0.45-147	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60690	2JAN88	2	02:25	8	0	4912	0.45-146	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60691	2JAN88	2	03:09	3	0	4912	0.54-161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
60692	2JAN88	2	03:13	13	0	4912	0.61-167	45	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
60693	2JAN88	2	03:26	3	0	4912	0.54-161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
60694	2JAN88	2	03:30	13	0	4912	0.55-156	130	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
60695	2JAN88	2	03:43	3	0	4912	0.54-161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
60696	2JAN88	2	03:46	13	0	4912	0.56-158	110	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
60697	2JAN88	2	03:59	4	0	4912	0.54-161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
60698	2JAN88	2	04:03	4	0	4912	0.55-156	130	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.P02
60699	2JAN88	2	04:43	4	0	4912	0.54-160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
60700	2JAN88	2	04:47	13	0	4912	0.56-155	130	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
60701	2JAN88	2	05:00	3	0	4912	0.54-160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
60702	2JAN88	2	05:04	13	0	4912	0.58-164	80	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
60703	2JAN88	2	05:17	3	0	4912	0.54-160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
60704	2JAN88	2	05:21	13	0	4912	0.57-157	110	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
60705	2JAN88	2	05:34	3	0	4912	0.54-160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
60706	2JAN88	2	05:37	5	0	4912	0.56-167	95	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.P02
60707	2JAN88	2	06:33	4	0	4912	0.54-159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
60708	2JAN88	2	06:37	13	0	4912	0.57-154	125	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
60709	2JAN88	2	06:50	3	0	4912	0.54-159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
60710	2JAN88	2	06:54	13	0	4912	0.58-162	80	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
60711	2JAN88	2	07:07	4	0	4912	0.55-159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
60712	2JAN88	2	07:11	5	0	4912	0.59-166	65	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
60713	2JAN88	2	08:14	0	90	4912	0.53-157	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.B04
60714	2JAN88	2	08:14	36	90	4912	0.53-157	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		5	1	XSPOT.B04
60715	2JAN88	2	09:19	4	0	4912	0.38-174	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60716	2JAN88	2	10:16	8	0	4912	0.38-173	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60717	2JAN88	2	10:53	11	0	4912	0.38-172	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60718	2JAN88	2	11:50	8	0	4912	0.38-171	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60719	2JAN88	2	12:27	11	0	4912	0.38-171	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60720	2JAN88	2	13:24	8	0	4912	0.38-170	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60721	2JAN88	2	14:01	11	0	4912	0.38	-169	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60722	2JAN88	2	14:58	9	0	4912	0.38	-168	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60723	2JAN88	2	15:36	10	0	4912	0.39	-167	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60724	2JAN88	2	16:33	8	0	4912	0.39	-166	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60725	2JAN88	2	17:10	10	0	4912	0.39	-166	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60726	2JAN88	2	18:07	8	0	4912	0.39	-165	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60727	2JAN88	2	18:44	11	0	4912	0.39	-164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60728	2JAN88	2	19:41	8	0	4912	0.39	-163	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60729	2JAN88	2	20:18	11	0	4912	0.40	-162	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60730	2JAN88	2	21:15	8	0	4912	0.40	-162	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60731	2JAN88	2	21:52	11	0	4912	0.40	-161	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60732	2JAN88	2	22:49	8	0	4912	0.40	-160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60733	2JAN88	2	23:26	11	0	4912	0.40	-159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60734	3JAN88	3	00:23	9	0	4912	0.41	-159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	4	1	AERO.V06
60735	3JAN88	3	01:01	10	0	4912	0.41	-158	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60736	3JAN88	3	01:58	8	0	4912	0.41	-157	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60737	3JAN88	3	02:42	3	0	4912	0.61	-146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60738	3JAN88	3	02:45	13	0	4912	0.63	-142	135	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60739	3JAN88	3	02:58	4	0	4912	0.61	-146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60740	3JAN88	3	03:02	13	0	4912	0.64	-143	130	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60741	3JAN88	3	03:15	3	0	4912	0.61	-146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60742	3JAN88	3	03:19	13	0	4912	0.64	-155	60	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60743	3JAN88	3	03:32	3	0	4912	0.62	-146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60744	3JAN88	3	03:35	5	0	4912	0.63	-155	65	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60745	3JAN88	3	04:16	3	0	4912	0.62	-145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60746	3JAN88	3	04:19	14	0	4912	0.64	-154	65	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.P02
60747	3JAN88	3	04:33	3	0	4912	0.62	-145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60748	3JAN88	3	04:36	13	0	4912	0.64	-154	60	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.P02
60749	3JAN88	3	04:49	4	0	4912	0.62	-145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60750	3JAN88	3	04:53	13	0	4912	0.64	-155	60	205	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.P02
60751	3JAN88	3	05:06	3	0	4912	0.62	-145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60752	3JAN88	3	05:10	4	0	4912	0.65	-141	130	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60753	3JAN88	3	06:06	3	0	4912	0.63	-144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60754	3JAN88	3	06:10	13	0	4912	0.65	-153	60	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60755	3JAN88	3	06:23	3	0	4912	0.63	-144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60756	3JAN88	3	06:26	13	0	4912	0.66	-142	120	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60757	3JAN88	3	06:39	4	0	4912	0.63	-144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60758	3JAN88	3	06:43	5	0	4912	0.65	-154	55	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
60759	3JAN88	3	07:44	3	0	4912	0.63	-144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60760	3JAN88	3	07:47	13	0	4912	0.66	-141	125	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	10	1	BURST.P02
60761	3JAN88	3	08:00	4	0	4912	0.63	-144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60762	3JAN88	3	08:04	14	0	4912	0.65	-153	55	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60763	3JAN88	3	08:17	3	0	4912	0.64	-143	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60764	3JAN88	3	08:20	2	0	4912	0.71	-140	100	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60765	3JAN88	3	09:20	0	0	4912	0.64	-143	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
60766	3JAN88	3	09:20	36	0	4912	0.64	-143	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04
60767	3JAN88	3	10:25	7	0	4912	0.44	-150	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60768	3JAN88	3	11:23	8	0	4912	0.44	-149	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60769	3JAN88	3	12:00	10	0	4912	0.44	-149	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
60770	3JAN88	3	12:57	8	0	4912	0.45	-148	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60771	3JAN88	3	13:34	11	0	4912	0.45	-148	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	8	1	AERO.V06
60772	3JAN88	3	14:31	8	0	4912	0.45	-147	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
60773	3JAN88	3	15:08	11	0	4912	0.45	-147	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	8	1	AERO.V06
60774	3JAN88	3	16:05	8	0	4912	0.46	-146	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V06
60775	3JAN88	3	16:42	11	0	4912	0.46	156	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
60776	3JAN88	3	17:39	8	0	4912	0.47	-154	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60777	3JAN88	3	18:16	11	0	4912	0.47	-153	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60778	3JAN88	3	19:13	8	0	4912	0.48	-153	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60779	3JAN88	3	19:50	11	0	4912	0.48	-152	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60780	3JAN88	3	20:47	9	0	4912	0.48	-152	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60781	3JAN88	3	21:25	10	0	4912	0.48	-151	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60782	3JAN88	3	22:22	8	0	4912	0.49	-151	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60783	3JAN88	3	22:59	10	0	4912	0.49	-150	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60784	3JAN88	3	23:56	8	0	4912	0.49	-150	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60785	4JAN88	4	00:33	11	0	4912	0.49	-149	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60786	4JAN88	4	01:30	8	0	4912	0.50	-149	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60787	4JAN88	4	02:07	10	0	4912	0.50	-148	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60788	4JAN88	4	03:04	8	0	4912	0.50	-148	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60789	4JAN88	4	03:48	3	0	4912	0.71-141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60790	4JAN88	4	03:51	14	0	4912	0 73-142	110	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60791	4JAN88	4	04:05	3	0	4912	0.72-141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60792	4JAN88	4	04:08	13	0	4912	0.69-140	155	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60793	4JAN88	4	04:21	3	0	4912	0.72-141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60794	4JAN88	4	04:25	13	0	4912	0.78-131	170	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60795	4JAN88	4	04:38	3	0	4912	0.72-141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60796	4JAN88	4	04:42	4	0	4912	0.76-135	145	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60797	4JAN88	4	05:38	3	0	4912	0.72-140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60798	4JAN88	4	05:42	13	0	4912	0.75-142	95	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60799	4JAN88	4	05:55	3	0	4912	0.72-140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60800	4JAN88	4	05:58	13	0	4912	0.78-131	170	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO2
60801	4JAN88	4	06:11	4	0	4912	0.72-140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60802	4JAN88	4	06:15	5	0	4912	0.78-131	170	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60803	4JAN88	4	07:15	4	0	4912	0.73-140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60804	4JAN88	4	07:19	13	0	4912	0.77-134	145	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60805	4JAN88	4	07:32	3	0	4912	0.73-140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60806	4JAN88	4	07:36	13	0	4912	0.75-139	120	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
60807	4JAN88	4	07:49	3	0	4912	0.73-140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60808	4JAN88	4	07:53	1	0	4912	0.77-128	205	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
60809	4JAN88	4	08:52	0	90	4912	0.73-133	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
60810	4JAN88	4	08:52	36	90	4912	0.73-133	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.BO4
60811	4JAN88	4	09:57	5	0	4912	0.53-144	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60812	4JAN88	4	10:54	9	0	4912	0.53-144	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60813	4JAN88	4	11:32	10	0	4912	0.53-143	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60814	4JAN88	4	12:29	8	0	4912	0.53-143	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60815	4JAN88	4	13:06	10	0	4912	0.54-143	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60816	4JAN88	4	14:03	8	0	4912	0.54-142	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60817	4JAN88	4	14:40	11	0	4912	0.54-142	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60818	4JAN88	4	15:37	8	0	4912	0.55-141	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60819	4JAN88	4	16:14	11	0	4912	0.55-141	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
60820	4JAN88	4	17:11	8	0	4912	0.55-141	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60821	4JAN88	4	17:48	11	0	4912	0.55-140	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60822	4JAN88	4	18:45	8	0	4912	0.56-140	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60823	4JAN88	4	19:22	11	0	4912	0.56-140	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60824	4JAN88	4	20:19	9	0	4912	0.56-139	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60825	4JAN88	4	20:57	10	0	4912	0.57-139	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60826	4JAN88	4	21:53	9	0	4912	0.57	-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60827	4JAN88	4	22:31	10	0	4912	0.57	-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60828	4JAN88	4	23:28	8	0	4912	0.57	-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60829	5JAN88	5	00:05	11	0	4912	0.58	-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60830	5JAN88	5	01:02	8	0	4912	0.58	-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60831	5JAN88	5	01:39	11	0	4912	0.58	-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60832	5JAN88	5	02:36	8	0	4912	0.59	-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60833	5JAN88	5	03:20	3	0	4912	0.81	-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60834	5JAN88	5	03:24	13	0	4912	0.85	-131	130	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60835	5JAN88	5	03:37	3	0	4912	0.81	-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60836	5JAN88	5	03:40	13	0	4912	0.85	-131	135	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60837	5JAN88	5	03:53	4	0	4912	0.81	-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60838	5JAN88	5	03:57	13	0	4912	0.82	-134	120	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60839	5JAN88	5	04:10	3	0	4912	0.81	-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60840	5JAN88	5	04:14	4	0	4912	0.81	-133	135	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
60841	5JAN88	5	05:04	4	0	4912	0.81	-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60842	5JAN88	5	05:08	13	0	4912	0.83	-135	105	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60843	5JAN88	5	05:21	3	0	4912	0.81	-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60844	5JAN88	5	05:25	13	0	4912	0.82	-136	100	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60845	5JAN88	5	05:38	3	0	4912	0.81	-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60846	5JAN88	5	05:42	10	0	4912	0.85	-128	170	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60847	5JAN88	5	06:44	3	0	4912	0.82	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60848	5JAN88	5	06:48	13	0	4912	0.85	-127	170	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60849	5JAN88	5	07:01	3	0	4912	0.82	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60850	5JAN88	5	07:05	13	0	4912	0.86	-127	170	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.P02
60851	5JAN88	5	07:18	3	0	4912	0.82	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60852	5JAN88	5	07:21	6	0	4912	0.86	-127	170	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
60853	5JAN88	5	08:22	3	0	4912	0.82	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60854	5JAN88	5	08:25	14	0	4912	0.84	-134	110	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	7	1	BURST.P02
60855	5JAN88	5	08:39	3	0	4912	0.83	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60856	5JAN88	5	08:42	13	0	4912	0.84	-132	120	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60857	5JAN88	5	08:55	4	0	4912	0.83	-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60858	5JAN88	5	08:59	2	0	4912	0.87	-128	150	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60859	5JAN88	5	10:02	33	0	4912	0.84	-128	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
60860	5JAN88	5	11:04	11	0	4912	0.62	-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
60861	5JAN88	5	12:01	8	0	4912	0.62	-134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60862	5JAN88	5	12:38	11	0	4912	0.62	-134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60863	5JAN88	5	13:35	8	0	4912	0.63	-134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60864	5JAN88	5	14:12	11	0	4912	0.63	-134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60865	5JAN88	5	15:09	8	0	4912	0.63-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60866	5JAN88	5	15:46	11	0	4912	0.63-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60867	5JAN88	5	16:43	9	0	4912	0.64-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60868	5JAN88	5	17:21	10	0	4912	0.64-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
60869	5JAN88	5	18:17	9	0	4912	0.64-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60870	5JAN88	5	18:55	10	0	4912	0.64-132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60871	5JAN88	5	19:52	8	0	4912	0.65-132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
60872	6JAN88	6	15:19	10	0	4912	0.70-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60873	6JAN88	6	16:15	9	0	4912	0.71-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60874	6JAN88	6	16:53	10	0	4912	0.71-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60875	6JAN88	6	17:50	8	0	4912	0.71-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60876	6JAN88	6	18:27	11	0	4912	0.71-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60877	6JAN88	6	19:24	8	0	4912	0.71-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60878	6JAN88	6	20:01	11	0	4912	0.72-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60879	6JAN88	6	20:58	8	0	4912	0.72-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60880	6JAN88	6	21:35	11	0	4912	0.72-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60881	6JAN88	6	22:32	8	0	4912	0.72-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60882	6JAN88	6	23:09	11	0	4912	0.72-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60883	7JAN88	7	00:06	9	0	4912	0.72-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60884	7JAN88	7	00:44	10	0	4912	0.73-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60885	7JAN88	7	01:40	9	0	4912	0.73-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60886	7JAN88	7	02:26	57	0	4912	0.97-124	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
60887	7JAN88	7	04:09	3	0	4912	0.95-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60888	7JAN88	7	04:12	14	0	4912	0.97-121	195	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60889	7JAN88	7	04:26	3	0	4912	0.95-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60890	7JAN88	7	04:29	13	0	4912	0.96-127	125	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60891	7JAN88	7	04:42	4	0	4912	0.95-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60892	7JAN88	7	04:46	11	0	4912	0.98-125	140	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60893	7JAN88	7	05:43	3	0	4912	0.96-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60894	7JAN88	7	05:47	13	0	4912	0.96-128	110	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60895	7JAN88	7	06:00	3	0	4912	0.96-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60896	7JAN88	7	06:03	14	0	4912	0.98-125	140	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60897	7JAN88	7	06:17	3	0	4912	0.96	-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60898	7JAN88	7	06:20	11	0	4912	0.97	-128	110	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	6	1	BURST.PO2
60899	7JAN88	7	07:23	3	0	4912	0.96	-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60900	7JAN88	7	07:26	14	0	4912	0.99	-125	135	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO2
60901	7JAN88	7	07:40	3	0	4912	0.96	-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60902	7JAN88	7	07:43	13	0	4912	0.99	-125	140	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	6	1	BURST.PO2
60903	7JAN88	7	07:56	3	0	4912	0.96	-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60904	7JAN88	7	08:00	5	0	4912	0.99	-125	140	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
60905	7JAN88	7	09:03	3	0	4912	0.96	-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60906	7JAN88	7	09:06	14	0	4912	0.99	-125	135	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO2
60907	7JAN88	7	09:20	3	0	4912	0.96	-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60908	7JAN88	7	09:23	13	0	4912	0.97	-127	120	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	8	1	BURST.PO2
60909	7JAN88	7	09:36	3	0	4912	0.96	-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
60910	7JAN88	7	10:08	10	0	4912	0.74	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60911	7JAN88	7	11:05	9	0	4912	0.75	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60912	7JAN88	7	11:43	10	0	4912	0.75	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60913	7JAN88	7	12:39	9	0	4912	0.75	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60914	7JAN88	7	13:17	11	0	4912	0.75	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60915	7JAN88	7	14:14	8	0	4912	0.75	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60916	7JAN88	7	14:51	11	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60917	7JAN88	7	15:48	8	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60918	7JAN88	7	16:25	11	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60919	7JAN88	7	17:22	8	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60920	7JAN88	7	17:59	11	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60921	7JAN88	7	18:56	8	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60922	7JAN88	7	19:33	11	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60923	7JAN88	7	20:30	9	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60924	7JAN88	7	21:08	10	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60925	7JAN88	7	22:04	9	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60926	7JAN88	7	22:42	10	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60927	7JAN88	7	23:38	9	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
60928	8JAN88	8	00:16	11	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
60929	8JAN88	8	01:12	9	0	4912	0.77	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
60930	8JAN88	8	01:50	11	0	4912	0.77	-127	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60931	8JAN88	8	02:47	8	0	4912	0.77	-127	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60932	8JAN88	8	03:36	3	0	4921	0.81	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60933	8JAN88	8	03:39	13	0	4921	0.76	120	160	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
60934	8JAN88	8	03:52	3	0	4921	0.81	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60935	8JAN88	8	03:56	13	0	4921	0.76	119	165	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
60936	8JAN88	8	04:09	3	0	4921	0.81	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60937	8JAN88	8	04:13	13	0	4921	0.75	119	165	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
60938	8JAN88	8	04:26	3	0	4921	0.81	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60939	8JAN88	8	05:15	3	0	4919	0.75	44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60940	8JAN88	8	05:19	13	0	4919	0.71	42	120	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		8	1	BURST.PO2
60941	8JAN88	8	05:32	3	0	4919	0.75	44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60942	8JAN88	8	05:36	13	0	4919	0.72	42	120	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
60943	8JAN88	8	05:49	3	0	4919	0.75	44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60944	8JAN88	8	05:52	12	0	4919	0.72	42	120	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		4	1	BURST.PO2
60945	8JAN88	8	06:55	3	0	4919	0.75	44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60946	8JAN88	8	06:59	13	0	4919	0.77	41	175	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
60947	8JAN88	8	07:12	3	0	4919	0.74	44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60948	8JAN88	8	07:15	14	0	4919	0.75	40	165	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
60949	8JAN88	8	07:29	3	0	4919	0.74	44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60950	8JAN88	8	07:32	6	0	4919	0.75	41	155	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.PO2
60951	8JAN88	8	08:33	3	0	4919	0.74	43	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60952	8JAN88	8	08:36	13	0	4919	0.72	40	135	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
60953	8JAN88	8	08:49	4	0	4919	0.74	43	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60954	8JAN88	8	08:53	13	0	4919	0.71	39	135	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
60955	8JAN88	8	09:06	3	0	4919	0.74	43	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
60956	8JAN88	8	09:10	2	0	4919	0.71	40	135	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.PO2
60957	8JAN88	8	10:37	9	0	4919	0.58	45	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60958	8JAN88	8	11:15	11	0	4919	0.57	45	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60959	8JAN88	8	12:12	8	0	4919	0.57	44	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60960	8JAN88	8	12:49	11	0	4919	0.57	44	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60961	8JAN88	8	13:46	8	0	4919	0.56	43	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60962	8JAN88	8	14:23	11	0	4919	0.56	43	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60963	8JAN88	8	15:20	8	0	4919	0.56	42	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60964	8JAN88	8	15:57	11	0	4919	0.55	42	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60965	8JAN88	8	16:54	9	0	4919	0.55	42	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
60966	8JAN88	8	17:32	10	0	4919	0.55	41	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
60967	8JAN88	8	18:28	9	0	4919	0.54	41	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
60968	8JAN88	8	19:06	11	0	4919	0.54	40	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60969	8JAN88	8	20:02	9	0	4919	0.54	40	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60970	8JAN88	8	20:40	11	0	4921	0.74	136	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
60971	8JAN88	8	21:36	9	0	4921	0.58	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60972	8JAN88	8	22:14	11	0	4921	0.57	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60973	8JAN88	8	23:10	8	0	4921	0.57	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60974	8JAN88	8	23:48	11	0	4921	0.56	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60975	9JAN88	9	00:45	8	0	4921	0.56	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60976	9JAN88	9	01:22	11	0	4921	0.55	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60977	9JAN88	9	02:19	9	0	4921	0.55	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
60978	9JAN88	9	03:06	55	0	4921	0.68	125	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
60979	9JAN88	9	04:47	4	0	4921	0.67	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60980	9JAN88	9	04:51	13	0	4921	0.70	126	110	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60981	9JAN88	9	05:04	3	0	4921	0.67	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60982	9JAN88	9	05:08	13	0	4921	0.61	129	135	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60983	9JAN88	9	05:21	3	0	4921	0.67	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60984	9JAN88	9	05:24	12	0	4921	0.59	125	180	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60985	9JAN88	9	06:27	3	90	4921	0.65	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60986	9JAN88	9	06:31	13	90	4921	0.60	130	200	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60987	9JAN88	9	06:44	3	90	4921	0.65	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60988	9JAN88	9	06:47	14	90	4921	0.69	127	105	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60989	9JAN88	9	07:01	3	90	4921	0.65	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60990	9JAN88	9	07:04	6	90	4921	0.58	126	180	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
60991	9JAN88	9	08:05	3	0	4921	0.66	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60992	9JAN88	9	08:08	13	0	4921	0.70	127	105	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60993	9JAN88	9	08:21	4	0	4921	0.65	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60994	9JAN88	9	08:25	13	0	4921	0.56	128	175	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
60995	9JAN88	9	08:38	3	0	4921	0.65	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
60996	9JAN88	9	08:42	2	0	4921	0.61	128	150	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
60997	9JAN88	9	10:10	8	0	4921	0.50	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
60998	9JAN88	9	10:47	11	0	4921	0.50	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
60999	9JAN88	9	11:44	9	0	4921	0.49	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
61000	9JAN88	9	12:22	10	0	4921	0.49	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61001	9JAN88	9	13:18	9	0	4921	0.48	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
61002	9JAN88	9	13:56	10	0	4921	0.48	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61003	9JAN88	9	14:52	9	0	4921	0.47	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61004	9JAN88	9	15:30	10	0	4921	0.47	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61005	9JAN88	9	16:26	9	0	4921	0.46	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61006	9JAN88	9	17:04	11	0	4921	0.46	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
61007	9JAN88	9	18:00	9	0	4921	0.45	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61008	9JAN88	9	18:38	11	0	4921	0.45	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61009	9JAN88	9	19:34	9	0	4921	0.44	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61010	9JAN88	9	20:12	11	0	4921	0.44	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61011	9JAN88	9	21:08	9	0	4921	0.43	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61012	9JAN88	9	21:46	11	0	4921	0.43	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61013	9JAN88	9	22:43	9	0	4921	0.42	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61014	9JAN88	9	23:21	10	0	4921	0.42	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61015	10JAN88	10	00:17	9	0	4921	0.41	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61016	10JAN88	10	00:55	11	0	4921	0.41	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61017	10JAN88	10	01:51	9	0	4921	0.40	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61018	10JAN88	10	02:37	57	0	4921	0.55	135	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
61019	10JAN88	10	04:19	4	0	4921	0.54	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61020	10JAN88	10	04:23	13	0	4921	0.57	136	110	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61021	10JAN88	10	04:36	3	0	4921	0.54	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61022	10JAN88	10	04:40	13	0	4921	0.57	131	140	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61023	10JAN88	10	04:53	3	0	4921	0.54	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61024	10JAN88	10	04:57	11	0	4921	0.57	131	145	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61025	10JAN88	10	05:54	3	0	4921	0.53	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61026	10JAN88	10	05:57	13	0	4921	0.42	142	180	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61027	10JAN88	10	06:10	3	0	4921	0.53	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61028	10JAN88	10	06:14	13	0	4921	0.55	136	115	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61029	10JAN88	10	06:27	3	0	4921	0.53	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61030	10JAN88	10	06:31	11	0	4921	0.55	137	115	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61031	10JAN88	10	07:33	4	0	4921	0.52	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61032	10JAN88	10	07:37	13	0	4921	0.55	132	145	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61033	10JAN88	10	07:50	3	0	4921	0.52	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61034	10JAN88	10	07:54	13	0	4921	0.59	136	90	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61035	10JAN88	10	08:07	3	0	4921	0.52	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61036	10JAN88	10	08:11	6	0	4921	0.55	132	145	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
61037	10JAN88	10	09:42	9	0	4921	0.36	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61038	10JAN88	10	10:20	10	0	4921	0.35	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61039	10JAN88	10	11:16	9	0	4921	0.35	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61040	10JAN88	10	11:54	11	0	4921	0.34	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61041	10JAN88	10	12:50	9	0	4921	0.34	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61042	10JAN88	10	13:28	11	0	4921	0.34	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61043	10JAN88	10	14:24	9	0	4921	0.33	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61044	10JAN88	10	15:02	11	0		0.26	-164	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61045	10JAN88	10	15:58	9	0	4921	0.32	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61046	10JAN88	10	16:36	11	0	4921	0.32	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61047	10JAN88	10	17:32	10	0	4921	0.31	143	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61048	10JAN88	10	18:11	10	0	4921	0.31	144	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61049	10JAN88	10	19:06	10	0	4921	0.31	145	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61050	10JAN88	10	19:45	11	0	4921	0.30	146	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61051	10JAN88	10	20:41	9	0	4921	0.30	147	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61052	10JAN88	10	21:19	11	0	4921	0.30	148	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61053	10JAN88	10	22:15	9	0	4921	0.29	149	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61054	10JAN88	10	22:53	11	0	4921	0.29	150	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
61055	10JAN88	10	23:49	9	0	4921	0.29	152	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
61056	11JAN88	11	00:27	11	0	4921	0.28	152	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61057	11JAN88	11	01:23	9	0	4921	0.28	154	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61058	11JAN88	11	02:09	58	90	4921	0.41	151	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
61059	11JAN88	11	03:52	3	0	4921	0.43	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61060	11JAN88	11	03:55	13	0	4921	0.45	152	115	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61061	11JAN88	11	04:08	3	0	4921	0.43	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61062	11JAN88	11	04:12	13	0	4921	0.45	146	140	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61063	11JAN88	11	04:25	3	0	4921	0.42	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61064	11JAN88	11	04:29	12	0	4921	0.38	157	155	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61065	11JAN88	11	05:26	3	0	4921	0.42	155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61066	11JAN88	11	05:29	13	0	4921	0.43	154	120	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61067	11JAN88	11	05:42	4	0	4921	0.42	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61068	11JAN88	11	05:46	13	0	4921	0.42	150	140	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61069	11JAN88	11	05:59	3	0	4921	0.42	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61071	11JAN88	11	07:06	3	0	4921	0.41	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61072	11JAN88	11	07:09	13	0	4921	0.44	156	110	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61073	11JAN88	11	07:22	4	0	4921	0.41	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61074	11JAN88	11	07:26	13	0	4921	0.42	155	125	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61075	11JAN88	11	07:39	3	0	4921	0.41	158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61076	11JAN88	11	07:43	6	0	4921	0.42	155	130	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
61077	11JAN88	11	08:43	3	0	4921	0.41	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61078	11JAN88	11	08:47	13	0	4921	0.41	156	130	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61079	11JAN88	11	09:00	3	0	4921	0.41	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61080	11JAN88	11	09:04	13	0	4921	0.42	157	125	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61081	11JAN88	11	09:17	3	0	4921	0.41	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61082	11JAN88	11	09:20	3	0	4921	0.40	156	145	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
61083	11JAN88	11	09:52	11	0	4921	0.26	168	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61084	11JAN88	11	10:48	9	0	4921	0.25	170	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61085	11JAN88	11	11:26	11	0	4921	0.25	171	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61086	11JAN88	11	12:22	8	0	CLOS	0.25	173	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61088	12JAN88	12	10:20	10	0	4921	0.29	-149	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	3	1	AERO.V06
61089	12JAN88	12	10:59	11	0	4921	0.29	-148	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	3	1	AERO.V06
61090	12JAN88	12	11:54	10	0	4921	0.30	-146	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61091	12JAN88	12	12:33	11	0	4921	0.30	-145	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61092	12JAN88	12	13:28	10	0	4921	0.30	-144	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61093	12JAN88	12	14:12	9	0	S/C	0.01	120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
61094	12JAN88	12	14:21	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
61095	12JAN88	12	14:31	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
61096	12JAN88	12	14:41	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
61097	12JAN88	12	14:51	22	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
61098	12JAN88	12	15:38	11	0	4919	0.46	-24	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61099	12JAN88	12	16:39	8	0	4919	0.46	-24	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61100	12JAN88	12	17:13	60	0	4919	0.46	-25	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61101	12JAN88	12	18:13	8	0	4919	0.46	-26	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61102	12JAN88	12	18:47	11	0	4919	0.47	-26	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61103	12JAN88	12	19:47	8	0	4919	0.47	-27	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61104	12JAN88	12	20:21	11	0	4919	0.47	-27	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61105	12JAN88	12	21:21	8	0	4919	0.47	-28	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61106	12JAN88	12	21:55	11	0	4919	0.48	-29	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DFF. NAME
61107	12JAN88	12	22:55	8	0	4919	0.48	-29	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61108	12JAN88	12	23:30	10	0	4919	0.48	-30	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61109	13JAN88	13	00:29	9	0	4919	0.48	-31	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61110	13JAN88	13	01:11	4	0	4919	0.69	-38	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61111	13JAN88	13	01:15	13	0	4919	0.72	-42	120	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61112	13JAN88	13	01:28	3	0	4919	0.69	-38	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61113	13JAN88	13	01:32	13	0	4919	0.72	-42	115	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61114	13JAN88	13	01:45	3	0	4919	0.70	-38	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61115	13JAN88	13	01:49	13	0	4919	0.72	-42	110	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61116	13JAN88	13	02:02	3	0	4919	0.70	-38	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.P02
61117	13JAN88	13	02:05	7	0	4919	0.72	-42	115	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	P	2	1	BURST.P02
61118	13JAN88	13	02:50	4	0	4919	0.70	-39	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61119	13JAN88	13	02:54	13	0	4919	0.73	-43	115	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61120	13JAN88	13	03:07	3	0	4919	0.70	-39	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61121	13JAN88	13	03:11	13	0	4919	0.73	-43	115	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61122	13JAN88	13	03:24	3	0	4919	0.70	-39	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61123	13JAN88	13	03:27	14	0	4919	0.72	-43	115	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61124	13JAN88	13	03:41	3	0	4919	0.70	-39	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61125	13JAN88	13	03:44	2	0	4919	0.73	-43	115	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
61126	13JAN88	13	04:25	3	0	4919	0.71	-39	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61127	13JAN88	13	04:28	13	0	4919	0.73	-43	115	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61128	13JAN88	13	04:41	3	0	4919	0.71	-40	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61129	13JAN88	13	04:45	13	0	4919	0.76	-46	110	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.P02
61130	13JAN88	13	04:58	3	0	4919	0.71	-40	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61131	13JAN88	13	05:02	13	0	4919	0.76	-46	110	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61132	13JAN88	13	05:15	3	0	4919	0.71	-40	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61133	13JAN88	13	05:18	2	0	4919	0.76	-46	115	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
61134	13JAN88	13	06:04	3	90	4919	0.73	-39	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61135	13JAN88	13	06:08	13	90	4919	0.74	-44	170	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61136	13JAN88	13	06:21	3	90	4919	0.73	-40	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61137	13JAN88	13	06:25	13	90	4919	0.74	-44	170	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61138	13JAN88	13	06:38	3	90	4919	0.73	-40	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61139	13JAN88	13	06:41	13	90	4919	0.74	-44	170	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61140	13JAN88	13	07:44	3	0	4919	0.72	-41	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61141	13JAN88	13	07:48	13	0	4919	0.74	-43	120	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61142	13JAN88	13	08:01	3	0	4919	0.72	-41	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61143	13JAN88	13	08:04	14	0	4919	0.75	-45	110	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61144	13JAN88	13	08:17	4	0	4919	0.72	-41	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61145	13JAN88	13	08:21	8	0	4919	0.75	-45	115	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
61146	13JAN88	13	09:21	1	0	4919	0.73	-42	127	127	3	3	22	22	1	5000	2748?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
61147	13JAN88	13	09:22	41	0	4919	0.73	-42	127	127	3	3	250	250	1	5000	2748?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
61148	13JAN88	13	10:29	10	0	4919	0.52	-37	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61149	13JAN88	13	11:28	9	0	4919	0.52	-38	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61150	13JAN88	13	12:03	11	0	4919	0.52	-38	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
61151	13JAN88	13	13:02	9	0	4919	0.53	-39	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61152	13JAN88	13	13:37	11	0	4919	0.53	-39	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61153	13JAN88	13	14:37	29	0	4919	0.53	-39	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
61154	13JAN88	13	15:11	11	0	4919	0.54	-40	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61155	13JAN88	13	16:11	9	0	4919	0.54	-40	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
61156	13JAN88	13	16:45	11	0		0.91	-42	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
61157	13JAN88	13	17:45	9	0	LIMB	0.90	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61158	13JAN88	13	18:20	10	0	LIMB	0.90	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61159	13JAN88	13	19:19	9	0	LIMB	0.90	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61160	13JAN88	13	19:54	11	0	LIMB	0.90	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61161	13JAN88	13	20:53	9	0	LIMB	0.90	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61162	13JAN88	13	21:28	11	0	LIMB	0.90	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61163	13JAN88	13	22:27	9	0	LIMB	0.90	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61164	13JAN88	13	23:02	11	0	LIMB	0.90	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61165	14JAN88	14	00:02	8	0	LIMB	0.90	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61166	14JAN88	14	00:36	11	0	LIMB	0.90	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61167	14JAN88	14	01:36	9	0	LIMB	0.90	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61168	14JAN88	14	02:18	3	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61169	14JAN88	14	02:21	14	0	LIMB	0.97	108	155	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61170	14JAN88	14	02:35	3	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61171	14JAN88	14	02:38	13	0	LIMB	0.97	108	155	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61172	14JAN88	14	02:51	4	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61173	14JAN88	14	02:55	13	0	LIMB	0.96	108	155	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61174	14JAN88	14	03:08	3	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61175	14JAN88	14	03:12	7	0	LIMB	0.97	108	155	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
61176	14JAN88	14	03:57	3	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61177	14JAN88	14	04:00	13	0	LIMB	0.95	110	140	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61178	14JAN88	14	04:13	4	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61179	14JAN88	14	04:17	13	0	LIMB	0.95	109	150	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61180	14JAN88	14	04:30	3	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61181	14JAN88	14	04:34	13	0	LIMB	0.95	110	140	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61182	14JAN88	14	04:47	3	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61183	14JAN88	14	04:51	2	0	LIMB	0.95	109	155	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61184	14JAN88	14	05:36	4	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61185	14JAN88	14	05:40	13	0	LIMB	0.95	109	150	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61186	14JAN88	14	05:53	3	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61187	14JAN88	14	05:57	13	0	LIMB	0.95	109	155	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61188	14JAN88	14	06:10	3	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61189	14JAN88	14	06:13	14	0	LIMB	0.97	108	160	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61190	14JAN88	14	06:27	0	0	LIMB	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61191	14JAN88	14	07:20	0	0	LIMB	1.01	109	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
61192	14JAN88	14	07:20	41	0	LIMB	1.01	109	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
61193	14JAN88	14	09:26	10	0	LIMB	1.02	109	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61194	14JAN88	14	10:02	10	0	LIMB	1.02	109	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61195	14JAN88	14	11:01	9	0	LIMB	0.90	103	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61196	14JAN88	14	11:36	10	0	LIMB	0.90	103	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61197	14JAN88	14	12:35	9	0	LIMB	0.90	103	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
61198	14JAN88	14	13:10	11	0	LIMB	0.90	103	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
61199	14JAN88	14	14:09	9	0	LIMB	0.90	103	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	10	1	AERO.V06
61200	14JAN88	14	14:44	11	0		0.17	-154	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
61201	14JAN88	14	15:43	9	0	4927	0.81	100	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61202	14JAN88	14	16:18	11	0	4927	0.81	100	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61203	14JAN88	14	17:17	10	0	4927	0.81	100	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61204	14JAN88	14	17:53	52	0		0.81	100	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61205	14JAN88	14	18:51	10	0	4925	0.63	133	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
61206	14JAN88	14	19:27	10	0	4925	0.63	133	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
61207	14JAN88	14	20:26	9	0	4925	0.62	133	255	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61208	14JAN88	14	21:08	3	0	4925	0.77	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61209	14JAN88	14	21:11	13	0	4925	0.80	135	125	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61210	14JAN88	14	21:24	4	0	4925	0.77	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61211	14JAN88	14	21:28	13	0	4925	0.80	136	115	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61212	14JAN88	14	21:41	3	0	4925	0.77	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61213	14JAN88	14	21:45	13	0	4925	0.80	135	120	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61214	14JAN88	14	21:58	3	0	4925	0.77	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61215	14JAN88	14	22:01	8	0	4925	0.80	135	120	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
61216	14JAN88	14	22:42	3	0	4925	0.77	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61217	14JAN88	14	22:45	14	0	4925	0.79	135	135	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61218	14JAN88	14	22:59	3	0	4925	0.77	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61219	14JAN88	14	23:02	13	0	4925	0.79	135	125	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61220	14JAN88	14	23:15	3	0	4925	0.77	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61221	14JAN88	14	23:19	13	0	4925	0.79	135	130	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61222	14JAN88	14	23:32	3	0	4925	0.76	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61223	14JAN88	14	23:36	7	0	4925	0.81	136	105	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
61224	15JAN88	15	00:16	3	0	4925	0.76	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61225	15JAN88	15	00:20	13	0	4925	0.79	137	110	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
61226	15JAN88	15	00:33	3	0	4925	0.76	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61227	15JAN88	15	00:36	13	0	4925	0.79	137	110	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
61228	15JAN88	15	00:49	4	0	4925	0.76	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61229	15JAN88	15	00:53	13	0	4925	0.78	136	120	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
61230	15JAN88	15	01:06	3	0	4925	0.76	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61231	15JAN88	15	01:10	8	0	4925	0.79	136	115	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.PO2
61232	15JAN88	15	01:50	3	0	4925	0.75	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61233	15JAN88	15	01:54	13	0	4925	0.77	137	125	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
61234	15JAN88	15	02:07	3	0	4925	0.75	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61235	15JAN88	15	02:10	6	0	4925	0.77	137	120	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.PO2
61236	15JAN88	15	02:24	3	0	4925	0.75	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61237	15JAN88	15	02:27	13	0	4925	0.77	136	125	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
61238	15JAN88	15	02:40	4	0	4925	0.75	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61239	15JAN88	15	02:44	8	0	4925	0.79	136	115	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.PO2
61240	15JAN88	15	03:29	3	0	4925	0.75	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61241	15JAN88	15	03:33	13	0	4925	0.78	137	115	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
61242	15JAN88	15	03:46	3	0	4925	0.75	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61243	15JAN88	15	03:49	14	0	4925	0.78	137	115	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
61244	15JAN88	15	04:03	3	0	4925	0.75	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61245	15JAN88	15	04:06	13	0	4925	0.79	137	110	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
61246	15JAN88	15	04:19	4	0	4925	0.74	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61247	15JAN88	15	04:23	3	0	4925	0.77	138	115	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.PO2
61248	15JAN88	15	05:09	3	0	4925	0.74	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61249	15JAN88	15	05:12	14	0	4925	0.77	138	115	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		4	1	BURST.PO2
61250	15JAN88	15	05:26	3	0	4925	0.74	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61251	15JAN88	15	05:29	13	0	4925	0.77	138	110	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
61252	15JAN88	15	05:42	4	0	4925	0.74	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61253	15JAN88	15	05:46	13	0	4925	0.78	137	110	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
61254	15JAN88	15	05:59	1	0	4925	0.74	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61255	15JAN88	15	06:43	3	0	4925	0.73	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61256	15JAN88	15	06:46	14	0	4925	0.77	137	115	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		4	1	BURST.PO2
61257	15JAN88	15	07:00	3	0	4925	0.73	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61258	15JAN88	15	07:03	13	0	4925	0.77	139	100	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
61259	15JAN88	15	07:16	4	0	4925	0.73	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61260	15JAN88	15	07:20	13	0	4925	0.76	139	115	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
61261	15JAN88	15	07:33	1	0	4925	0.73	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
61262	15JAN88	15	08:23	46	0	4925	0.73	140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		7	1	SNEW.B03
61263	15JAN88	15	09:35	5	0	4925	0.57	138	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61264	15JAN88	15	10:33	10	0	4925	0.56	139	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61265	15JAN88	15	11:09	11	0	4925	0.56	139	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61266	15JAN88	15	12:07	10	0	4925	0.56	139	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61267	15JAN88	15	12:43	11	0	4925	0.56	140	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61268	15JAN88	15	13:41	10	0	4925	0.55	140	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
61269	15JAN88	15	23:09	8	0		0.14	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61270	15JAN88	15	23:48	9	0	S/C	0.01	120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
61271	15JAN88	15	23:57	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
61272	16JAN88	16	00:07	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
61273	16JAN88	16	00:17	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	SNEW.B03
61274	16JAN88	16	00:27	24	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		4	1	SNEW.B03
61275	16JAN88	16	01:23	3	0	4925	0.66	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61276	16JAN88	16	01:26	13	0	4925	0.70	143	115	180	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61277	16JAN88	16	01:39	4	0	4925	0.66	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61278	16JAN88	16	01:43	13	0	4925	0.69	139	150	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61279	16JAN88	16	01:56	3	0	4925	0.66	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61280	16JAN88	16	02:00	13	0	4925	0.69	144	120	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61281	16JAN88	16	02:13	3	0	4925	0.66	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61282	16JAN88	16	02:16	9	0	4925	0.69	140	150	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
61283	16JAN88	16	02:57	3	0	4925	0.65	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61284	16JAN88	16	03:00	13	0	4925	0.68	140	155	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61285	16JAN88	16	03:13	4	0	4925	0.65	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61286	16JAN88	16	03:17	13	0	4925	0.70	144	110	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61287	16JAN88	16	03:30	3	0	4925	0.65	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61288	16JAN88	16	03:34	13	0	4925	0.69	140	150	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61289	16JAN88	16	03:47	3	0	4925	0.65	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61290	16JAN88	16	03:51	8	0	4925	0.71	147	80	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
61291	16JAN88	16	04:36	3	0	4925	0.65	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61292	16JAN88	16	04:39	13	0	4925	0.68	145	115	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61293	16JAN88	16	04:52	4	0	4925	0.65	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61294	16JAN88	16	04:56	13	0	4925	0.69	145	110	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61295	16JAN88	16	05:09	3	0	4925	0.65	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61296	16JAN88	16	05:13	13	0	4925	0.69	145	110	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61297	16JAN88	16	05:26	3	0	4925	0.64	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61298	16JAN88	16	05:29	4	0	4925	0.68	147	105	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.P02
61299	16JAN88	16	06:21	47	0	4925	0.64	149	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		7	1	SNEW.B03
61300	16JAN88	16	08:34	8	0	4925	0.48	151	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61301	16JAN88	16	10:08	8	0	4925	0.47	152	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61302	16JAN88	16	10:39	11	0	4925	0.47	152	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61303	16JAN88	16	11:43	7	0	4925	0.47	153	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61304	16JAN88	16	12:13	11	0	4925	0.47	153	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		5	1	AERO.V06
61305	16JAN88	16	13:17	8	0	4925	0.46	154	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61306	16JAN88	16	13:47	11	0	4925	0.46	155	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61307	16JAN88	16	14:51	8	0	4925	0.46	155	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61308	16JAN88	16	15:22	11	0	4925	0.14	-30	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61309	16JAN88	16	16:26	7	0	4925	0.45	156	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61310	16JAN88	16	16:56	11	0	4925	0.45	157	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61311	16JAN88	16	18:00	7	0	4925	0.45	158	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61312	16JAN88	16	18:30	11	0	4925	0.45	158	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61313	16JAN88	16	19:34	7	0	4925	0.44	159	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61314	16JAN88	16	20:04	11	0	4927	0.54	105	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61315	16JAN88	16	21:09	7	0	4927	0.53	105	255	0	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61316	16JAN88	16	21:47	3	0	4927	0.65	114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61317	16JAN88	16	21:50	14	0	4927	0.65	111	160	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61318	16JAN88	16	22:04	3	0	4927	0.65	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61319	16JAN88	16	22:07	13	0	4927	0.65	112	155	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61320	16JAN88	16	22:20	4	0	4927	0.65	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61321	16JAN88	16	22:24	13	0	4927	0.65	112	155	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61322	16JAN88	16	22:37	3	0	4927	0.65	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61323	16JAN88	16	22:41	9	0	4927	0.62	114	145	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61324	16JAN88	16	23:21	3	0	4927	0.64	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61325	16JAN88	16	23:25	13	0	4927	0.70	111	140	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61326	16JAN88	16	23:38	3	0	4927	0.64	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61327	16JAN88	16	23:41	13	0	4927	0.68	113	135	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61328	16JAN88	16	23:54	4	0	4927	0.64	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61329	16JAN88	16	23:58	13	0	4927	0.67	112	150	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61330	17JAN88	17	00:11	3	0	4927	0.64	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61331	17JAN88	17	00:15	9	0	4927	0.68	113	130	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61332	17JAN88	17	00:55	3	0	4927	0.63	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61333	17JAN88	17	00:59	13	0	4927	0.66	112	145	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61334	17JAN88	17	01:12	3	0	4927	0.63	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61335	17JAN88	17	01:15	13	0	4927	0.66	113	140	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.P02
61336	17JAN88	17	01:29	3	0	4927	0.63	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61337	17JAN88	17	01:32	13	0	4927	0.66	113	135	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61338	17JAN88	17	01:45	4	0	4927	0.63	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61339	17JAN88	17	01:49	9	0	4927	0.66	113	140	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61340	17JAN88	17	02:29	4	0	4927	0.62	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61341	17JAN88	17	02:33	13	0	4927	0.65	112	145	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61342	17JAN88	17	02:46	3	0	4927	0.62	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61343	17JAN88	17	02:50	13	0	4927	0.65	113	145	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61344	17JAN88	17	03:03	3	0	4927	0.62	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61345	17JAN88	17	03:06	14	0	4927	0.65	113	140	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61346	17JAN88	17	03:20	3	0	4927	0.62	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61347	17JAN88	17	03:23	9	0	4927	0.65	113	140	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	6	1	BURST.P02
61348	17JAN88	17	04:08	3	0	4927	0.61	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61349	17JAN88	17	04:12	13	0	4927	0.64	113	145	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	7	1	BURST.P02
61350	17JAN88	17	04:25	3	0	4927	0.61	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61351	17JAN88	17	04:29	13	0	4927	0.64	113	145	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61352	17JAN88	17	04:42	3	0	4927	0.61	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61353	17JAN88	17	04:45	13	0	4927	0.62	112	155	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61354	17JAN88	17	04:58	4	0	4927	0.60	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61355	17JAN88	17	05:02	5	0	4927	0.57	120	105	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61356	17JAN88	17	05:42	4	0	4927	0.60	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61357	17JAN88	17	05:46	13	0	4927	0.62	113	155	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61358	17JAN88	17	05:59	3	0	4927	0.60	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61359	17JAN88	17	06:03	13	0	4927	0.62	113	155	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61360	17JAN88	17	06:16	3	0	4927	0.60	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61361	17JAN88	17	06:20	13	0	4927	0.54	115	165	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61362	17JAN88	17	06:33	3	0	4927	0.59	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61363	17JAN88	17	06:36	5	0	4927	0.61	113	155	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
61364	17JAN88	17	07:22	3	0	4927	0.59	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61365	17JAN88	17	07:26	13	0	4927	0.53	116	165	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61366	17JAN88	17	07:39	3	0	4927	0.59	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61367	17JAN88	17	07:43	13	0	4927	0.61	111	170	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61368	17JAN88	17	07:56	3	0	4927	0.58	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61369	17JAN88	17	07:59	13	0	4927	0.56	118	135	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61370	17JAN88	17	08:12	3	0	4927	0.58	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61371	17JAN88	17	09:02	47	0	4927	0.58	117	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
61372	17JAN88	17	10:12	11	0	4927	0.44	108	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61373	17JAN88	17	11:16	8	0	4927	0.43	108	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61374	17JAN88	17	11:47	10	0	4927	0.43	108	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61375	17JAN88	17	12:50	8	0	4927	0.42	109	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61376	17JAN88	17	13:21	11	0	4927	0.41	109	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61377	17JAN88	17	14:25	7	0	4927	0.41	109	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61378	17JAN88	17	14:55	11	0	4927	0.40	109	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61379	17JAN88	17	15:59	7	0	4927	0.39	109	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61380	17JAN88	17	16:29	11	0	4927	0.39	110	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61381	17JAN88	17	17:33	8	0	4927	0.38	110	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61382	17JAN88	17	18:04	10	0	4927	0.38	110	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61383	17JAN88	17	19:07	8	0	4927	0.37	111	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61384	17JAN88	17	19:38	10	0	4927	0.37	111	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61385	17JAN88	17	20:41	8	0	4927	0.36	111	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61386	17JAN88	17	21:20	3	0	4927	0.49	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61387	17JAN88	17	21:23	21	0	4927	0.58	120	95	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	10	1	BURST.P02
61390	17JAN88	17	21:53	3	0	4927	0.49	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61391	17JAN88	17	21:57	13	0	4927	0.58	120	95	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	13	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61392	17JAN88	17	22:10	3	0	4927	0.48	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61393	17JAN88	17	22:13	10	0	4927	0.58	121	95	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	13	1	BURST.PO2
61394	17JAN88	17	22:54	3	0	4927	0.48	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61395	17JAN88	17	22:57	14	0	4927	0.49	119	150	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	36	1	BURST.PO2
61396	17JAN88	17	23:10	4	0	4927	0.48	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61397	17JAN88	17	23:14	13	0	4927	0.57	121	95	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	10	1	BURST.PO2
61398	17JAN88	17	23:27	3	0	4927	0.47	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61399	17JAN88	17	23:31	13	0	4927	0.57	121	95	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO2
61400	17JAN88	17	23:44	3	0	4927	0.47	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61401	17JAN88	17	23:48	9	0	4927	0.55	122	95	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61402	18JAN88	18	00:28	3	0	4927	0.47	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61403	18JAN88	18	00:31	14	0	4927	0.45	124	135	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61404	18JAN88	18	00:45	3	0	4927	0.47	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61405	18JAN88	18	00:48	13	0	4927	0.54	123	95	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61406	18JAN88	18	01:01	4	0	4927	0.46	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61407	18JAN88	18	01:05	13	0	4927	0.54	123	95	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO2
61408	18JAN88	18	01:18	3	0	4927	0.46	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61409	18JAN88	18	01:22	9	0	4927	0.54	123	90	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61410	18JAN88	18	02:01	4	0	4927	0.46	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61411	18JAN88	18	02:05	13	0	4927	0.53	123	100	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61412	18JAN88	18	02:18	3	0	4927	0.45	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61413	18JAN88	18	02:22	13	0	4927	0.54	122	105	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
61414	18JAN88	18	02:35	3	0	4927	0.45	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61415	18JAN88	18	02:39	13	0	4927	0.53	123	95	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61416	18JAN88	18	02:52	3	0	4927	0.45	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61417	18JAN88	18	02:55	10	0	4927	0.54	124	90	205	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61418	18JAN88	18	03:40	4	0	4927	0.44	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61419	18JAN88	18	03:44	13	0	4927	0.53	124	90	205	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61420	18JAN88	18	03:57	3	0	4927	0.44	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61421	18JAN88	18	04:01	13	0	4927	0.53	124	90	205	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61422	18JAN88	18	04:14	3	0	4927	0.44	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61423	18JAN88	18	04:18	13	0	4927	0.52	125	90	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61424	18JAN88	18	04:31	3	0	4927	0.44	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61425	18JAN88	18	04:34	5	0	4927	0.52	125	90	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
61426	18JAN88	18	05:15	3	90	4927	0.42	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61427	18JAN88	18	05:18	13	90	4927	0.53	125	40	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61428	18JAN88	18	05:31	4	90	4927	0.42	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61429	18JAN88	18	05:35	13	90	4927	0.52	125	40	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61430	18JAN88	18	05:48	3	90	4927	0.41	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61431	18JAN88	18	05:52	13	90	4927	0.52	125	40	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61432	18JAN88	18	06:05	3	90	4927	0.41	125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61433	18JAN88	18	06:08	6	90	4927	0.41	131	155	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
61434	18JAN88	18	06:54	3	0	4927	0.42	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61435	18JAN88	18	06:58	13	0	4927	0.51	123	105	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61436	18JAN88	18	07:11	3	0	4927	0.42	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61437	18JAN88	18	07:15	13	0	4927	0.50	124	105	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61438	18JAN88	18	07:28	3	0	4927	0.42	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61439	18JAN88	18	07:31	14	0	4927	0.50	123	110	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61440	18JAN88	18	07:45	3	0	4927	0.42	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61441	18JAN88	18	07:48	0	0	4927	0.43	153	5	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61442	18JAN88	18	08:29	3	0	4927	0.41	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61443	18JAN88	18	08:32	13	0	4927	0.50	124	105	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61444	18JAN88	18	08:45	3	0	4927	0.41	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61445	18JAN88	18	08:49	13	0	4927	0.38	133	125	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61446	18JAN88	18	09:02	3	0	4927	0.41	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61447	18JAN88	18	09:06	13	0	4927	0.49	125	105	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61448	18JAN88	18	09:19	1	0	4927	0.41	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST.PO2
61449	18JAN88	18	09:22	0	0	4927	0.38	151	50	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61450	18JAN88	18	10:05	0	0	4927	0.40	130	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
61451	18JAN88	18	10:05	51	0	4927	0.40	130	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.BO4
61452	18JAN88	18	11:19	11	0	4927	0.25	121	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61453	18JAN88	18	12:23	8	0	4927	0.24	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61454	18JAN88	18	12:54	10	0	4927	0.23	122	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61455	18JAN88	18	13:57	8	0	4927	0.23	123	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61456	18JAN88	18	14:28	11	0	4927	0.22	124	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61457	18JAN88	18	15:31	8	0	4927	0.21	125	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61458	18JAN88	18	16:02	11	0	4927	0.21	126	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61459	18JAN88	18	17:05	8	0	4927	0.20	127	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61460	18JAN88	18	17:36	11	0	4927	0.20	128	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
61461	18JAN88	18	18:39	8	0	4927	0.19	129	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61462	18JAN88	18	19:11	10	0	4927	0.19	130	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.VO6
61463	18JAN88	18	20:14	8	0	4927	0.18	132	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61464	18JAN88	18	20:52	3	0	4927	0.33	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61465	18JAN88	18	20:55	13	0	4927	0.31	154	100	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61466	18JAN88	18	21:08	4	0	4927	0.33	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61467	18JAN88	18	21:12	13	0	4927	0.32	146	120	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61468	18JAN88	18	21:25	3	0	4927	0.33	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61469	18JAN88	18	21:29	13	0	4927	0.33	146	110	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61470	18JAN88	18	21:42	3	0	4927	0.33	141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61471	18JAN88	18	21:46	4	0	4927	0.43	134	80	230	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61472	18JAN88	18	22:26	3	0	4927	0.32	142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61473	18JAN88	18	22:30	13	0	4927	0.33	133	155	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61474	18JAN88	18	22:43	3	0	4927	0.32	142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61475	18JAN88	18	22:46	13	0	4927	0.31	156	100	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61476	18JAN88	18	22:59	4	0	4927	0.32	142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61477	18JAN88	18	23:03	13	0	4927	0.26	145	165	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61478	18JAN88	18	23:16	3	0	4927	0.32	143	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61479	18JAN88	18	23:20	6	0	4927	0.33	135	145	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
61480	19JAN88	19	00:00	3	0	4927	0.31	144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61481	19JAN88	19	00:04	13	0	4927	0.38	136	110	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61482	19JAN88	19	00:17	3	0	4927	0.31	144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61483	19JAN88	19	00:21	13	0	4927	0.38	135	110	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61484	19JAN88	19	00:34	3	0	4927	0.31	144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61485	19JAN88	19	00:37	13	0	4927	0.31	150	115	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61486	19JAN88	19	00:50	4	0	4927	0.31	145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61487	19JAN88	19	00:54	10	0	4927	0.32	137	150	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61488	19JAN88	19	01:34	4	0	4927	0.31	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61489	19JAN88	19	01:38	13	0	4927	0.31	143	130	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61490	19JAN88	19	01:51	3	0	4927	0.30	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61491	19JAN88	19	01:55	13	0	4927	0.30	162	95	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
61492	19JAN88	19	02:08	3	0	4927	0.30	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61493	19JAN88	19	02:11	14	0	4927	0.30	146	130	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61494	19JAN88	19	02:25	3	0	4927	0.30	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61495	19JAN88	19	02:28	11	0	4927	0.25	150	165	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61496	19JAN88	19	03:09	3	0	4927	0.30	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61497	19JAN88	19	03:12	13	0	4927	0.29	147	135	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61498	19JAN88	19	03:25	3	0	4927	0.30	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61499	19JAN88	19	03:29	13	0	4927	0.29	148	130	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61500	19JAN88	19	03:42	3	0	4927	0.30	149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61501	19JAN88	19	03:46	13	0	4927	0.33	143	115	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61502	19JAN88	19	03:59	3	0	4927	0.29	149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61503	19JAN88	19	04:02	11	0	4927	0.29	149	130	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61504	19JAN88	19	04:48	3	0	4927	0.29	150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61505	19JAN88	19	04:51	13	0	4927	0.27	143	165	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61506	19JAN88	19	05:04	4	0	4927	0.29	151	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61507	19JAN88	19	05:08	13	0	4927	0.36	138	110	225	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61508	19JAN88	19	05:21	3	0	4927	0.29	151	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61509	19JAN88	19	05:25	13	0	4927	0.35	140	110	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61510	19JAN88	19	05:38	3	0	4927	0.29	152	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61511	19JAN88	19	05:41	6	0	4927	0.35	142	105	205	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
61512	19JAN88	19	06:27	4	0	4927	0.28	153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61513	19JAN88	19	06:31	13	0	4927	0.34	141	115	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61514	19JAN88	19	06:44	3	0	4927	0.28	153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61515	19JAN88	19	06:48	13	0	4927	0.36	140	105	230	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61516	19JAN88	19	07:01	3	0	4927	0.28	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61517	19JAN88	19	07:04	14	0	4927	0.27	162	120	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61518	19JAN88	19	07:18	3	0	4927	0.28	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61519	19JAN88	19	07:21	0	0	4927	0.38	-179	5	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61520	19JAN88	19	08:02	3	0	4927	0.28	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61521	19JAN88	19	08:05	13	0	4927	0.35	143	100	220	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61522	19JAN88	19	08:18	3	0	4927	0.28	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61523	19JAN88	19	08:22	13	0	4927	0.34	143	110	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61524	19JAN88	19	08:35	3	0	4927	0.27	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61525	19JAN88	19	08:39	10	0	4927	0.33	144	110	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
61526	19JAN88	19	08:52	3	0	4927	0.27	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61527	19JAN88	19	08:55	0	0	4927	0.20	-173	175	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61528	19JAN88	19	09:38	0	0	4927	0.27	158	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
61529	19JAN88	19	09:38	52	0	4927	0.27	158	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	27	1	XSPOT.BO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61531	19JAN88	19	11:56	8	0	4927	0.12	-177	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61532	19JAN88	19	12:27	11	0	4927	0.12	-175	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61533	19JAN88	19	13:30	8	0	4927	0.12	-171	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61534	19JAN88	19	14:01	11	0	4927	0.12	-168	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61535	19JAN88	19	15:04	8	0	4927	0.13	-164	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61536	19JAN88	19	15:35	11	0	4927	0.12	-162	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61537	19JAN88	19	16:38	9	0	4927	0.13	-158	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61538	19JAN88	19	17:10	62	0	4927	0.13	-156	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO6
61539	19JAN88	19	18:12	9	0	4927	0.13	-153	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61540	19JAN88	19	18:44	11	0	4927	0.14	-151	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61541	19JAN88	19	19:47	8	0	4927	0.14	-147	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61542	19JAN88	19	20:18	11	0	4927	0.14	-146	255	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61543	19JAN88	19	21:59	3	0	4927	0.25	-178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61544	19JAN88	19	22:03	13	0	4927	0.27	167	110	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO2
61545	19JAN88	19	22:16	3	0	4927	0.25	-177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61546	19JAN88	19	22:19	14	0	4927	0.30	166	90	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61547	19JAN88	19	22:33	3	0	4927	0.25	-176	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61548	19JAN88	19	22:36	13	0	4927	0.30	166	90	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61549	19JAN88	19	22:49	3	0	4927	0.25	-176	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61550	19JAN88	19	22:53	3	0	4927	0.30	167	85	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61551	19JAN88	19	23:33	3	0	4927	0.25	-174	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61552	19JAN88	19	23:37	13	0	4927	0.29	167	95	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61553	19JAN88	19	23:50	3	0	4927	0.25	-174	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61554	19JAN88	19	23:54	13	0	4927	0.27	173	105	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61555	20JAN88	20	00:07	3	0	4927	0.25	-173	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61556	20JAN88	20	00:10	14	0	4927	0.27	173	105	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61557	20JAN88	20	00:23	4	0	4927	0.25	-173	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61558	20JAN88	20	00:27	6	0	4927	0.28	172	100	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
61559	20JAN88	20	01:07	4	0	4927	0.25	-171	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61560	20JAN88	20	01:11	13	0	4927	0.27	173	105	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61561	20JAN88	20	01:24	3	0	4927	0.25	-171	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61562	20JAN88	20	01:28	13	0	4927	0.28	173	100	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61563	20JAN88	20	01:41	3	0	4927	0.25	-170	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61564	20JAN88	20	01:45	13	0	4927	0.27	174	105	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61565	20JAN88	20	01:58	3	0	4927	0.25	-169	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61566	20JAN88	20	02:01	11	0	4927	0.29	173	90	205	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61567	20JAN88	20	02:42	3	0	4927	0.26	-168	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61568	20JAN88	20	02:45	13	0	4927	0.27	169	110	230	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61569	20JAN88	20	02:58	4	0	4927	0.26	-167	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61570	20JAN88	20	03:02	13	0	4927	0.27	175	105	205	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61571	20JAN88	20	03:15	3	0	4927	0.26	-167	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
61572	20JAN88	20	03:19	13	0	4927	0.28	170	100	230	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61573	20JAN88	20	03:32	3	0	4927	0.26	-166	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61574	20JAN88	20	03:35	10	0	4927	0.28	172	100	225	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61575	20JAN88	20	04:16	3	0	4927	0.26	-165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61576	20JAN88	20	04:20	13	0	4927	0.27	173	110	225	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61577	20JAN88	20	04:33	3	0	4927	0.26	-164	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61578	20JAN88	20	04:36	13	0	4927	0.27	173	105	230	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61579	20JAN88	20	04:49	4	0	4927	0.26	-164	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61580	20JAN88	20	04:53	13	0	4927	0.27	-178	110	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61581	20JAN88	20	05:06	3	0	4927	0.26	-163	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61582	20JAN88	20	05:10	10	0	4927	0.30	173	80	235	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61583	20JAN88	20	05:55	3	0	4927	0.26	-162	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61584	20JAN88	20	05:59	13	0	4927	0.27	-176	105	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61585	20JAN88	20	06:12	3	0	4927	0.26	-161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61586	20JAN88	20	06:15	13	0	4927	0.27	-178	110	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61587	20JAN88	20	06:28	4	0	4927	0.26	-161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61588	20JAN88	20	06:32	13	0	4927	0.27	-177	110	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61589	20JAN88	20	06:45	3	0	4927	0.27	-160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61590	20JAN88	20	06:49	6	0	4927	0.28	-176	100	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
61591	20JAN88	20	07:35	3	90	4927	0.25	-156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61592	20JAN88	20	07:38	13	90	4927	0.27	-177	40	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61593	20JAN88	20	07:51	4	90	4927	0.25	-156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61594	20JAN88	20	07:55	13	90	4927	0.28	-177	40	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61595	20JAN88	20	08:08	3	90	4927	0.25	-155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61596	20JAN88	20	08:12	13	90	4927	0.27	-148	160	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61597	20JAN88	20	08:25	3	90	4927	0.26	-155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61598	20JAN88	20	08:28	1	90	4927	0.38	-156	170	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.P02
61599	20JAN88	20	09:05	58	0	4927	0.27	-156	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
61600	20JAN88	20	10:26	11	0	4927	0.24	-120	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61601	20JAN88	20	11:29	8	0	4927	0.25	-119	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61602	20JAN88	20	12:00	11	0	4927	0.25	-118	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61603	20JAN88	20	13:03	9	0	4927	0.26	-117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61604	20JAN88	20	13:35	10	0	4927	0.26	-117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61605	20JAN88	20	14:37	9	0	4927	0.27	-116	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61606	20JAN88	20	15:09	11	0	4927	0.28	-115	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61607	20JAN88	20	16:11	9	0	4927	0.28	-115	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61608	20JAN88	20	16:43	11	0	4927	0.29	-114	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61609	20JAN88	20	17:46	8	0	4927	0.30	-114	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61610	20JAN88	20	18:17	11	0	4927	0.30	-113	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61611	20JAN88	20	19:20	8	0	4927	0.12	-168	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06

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EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
61612	20JAN88	20	20:00	1	0	4927	0.32-140	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
61613	20JAN88	20	20:01	50	0	4927	0.32-140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.BO4
61614	20JAN88	20	21:32	3	0	4927	0.33-139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61615	20JAN88	20	21:36	13	0	4927	0.36-136	120	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61616	20JAN88	20	21:49	3	0	4927	0.34-138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61617	20JAN88	20	21:53	13	0	4927	0.30-161	95	250	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61618	20JAN88	20	22:06	3	0	4927	0.34-138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61619	20JAN88	20	22:09	14	0	4927	0.31-137	150	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61620	20JAN88	20	22:22	4	0	4927	0.34-138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61621	20JAN88	20	22:26	1	0	4927	0.34-140	115	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61622	20JAN88	20	23:06	4	0	4927	0.34-137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61623	20JAN88	20	23:10	13	0	4927	0.32-148	105	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61624	20JAN88	20	23:23	4	0	4927	0.34-137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61625	20JAN88	20	23:27	13	0	4927	0.33-139	130	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61626	20JAN88	20	23:40	3	0	4927	0.35-136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61627	20JAN88	20	23:44	13	0	4927	0.31-158	95	250	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61628	20JAN88	20	23:57	3	0	4927	0.35-136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61629	21JAN88	21	00:00	4	0	4927	0.34-139	120	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61630	21JAN88	21	00:41	3	0	4927	0.35-135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61631	21JAN88	21	00:44	14	0	4927	0.34-137	130	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61632	21JAN88	21	00:58	3	0	4927	0.35-135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61633	21JAN88	21	01:01	13	0	4927	0.40-135	95	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61634	21JAN88	21	01:14	4	0	4927	0.36-135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61635	21JAN88	21	01:18	13	0	4927	0.35-134	140	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61636	21JAN88	21	01:31	3	0	4927	0.36-135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61637	21JAN88	21	01:35	6	0	4927	0.35-138	115	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
61638	21JAN88	21	02:15	3	0	4927	0.36-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61639	21JAN88	21	02:19	13	0	4927	0.37-135	115	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61640	21JAN88	21	02:32	3	0	4927	0.36-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61641	21JAN88	21	02:35	13	0	4927	0.32-154	95	250	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61642	21JAN88	21	02:48	4	0	4927	0.37-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61643	21JAN88	21	02:52	13	0	4927	0.32-153	95	245	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61644	21JAN88	21	03:05	3	0	4927	0.37-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61645	21JAN88	21	03:09	10	0	4927	0.36-133	130	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61646	21JAN88	21	03:49	3	0	4927	0.37-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61647	21JAN88	21	03:53	13	0	4927	0.36-132	135	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61648	21JAN88	21	04:06	3	0	4927	0.37-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61649	21JAN88	21	04:10	13	0	4927	0.36-132	135	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61650	21JAN88	21	04:23	3	0	4927	0.38-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61651	21JAN88	21	04:26	4	0	4927	0.38-134	115	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61652	21JAN88	21	04:39	4	0	4927	0.38-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61653	21JAN88	21	04:43	11	0	4927	0.38-133	115	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61654	21JAN88	21	05:23	4	0	4927	0.38-131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61655	21JAN88	21	05:27	13	0	4927	0.37-131	135	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
61656	21JAN88	21	05:40	3	0	4927	0.38-131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61657	21JAN88	21	05:44	13	0	4927	0.37-131	135	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO2
61658	21JAN88	21	05:57	3	0	4927	0.39-131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61659	21JAN88	21	06:00	14	0	4927	0.36-130	145	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61660	21JAN88	21	06:14	3	0	4927	0.39	-131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61661	21JAN88	21	06:17	11	0	4927	0.38	-131	130	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
61662	21JAN88	21	07:02	4	0	4927	0.39	-130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61663	21JAN88	21	07:06	13	0	4927	0.34	-148	95	245	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61664	21JAN88	21	07:19	3	0	4927	0.40	-130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61665	21JAN88	21	07:23	13	0	4927	0.38	-130	135	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61666	21JAN88	21	07:36	3	0	4927	0.40	-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61667	21JAN88	21	07:39	14	0	4927	0.39	-129	135	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61668	21JAN88	21	07:53	3	0	4927	0.40	-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61669	21JAN88	21	07:56	6	0	4927	0.43	-128	115	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
61670	21JAN88	21	09:28	8	0	4927	0.19	-130	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.VO6
61671	21JAN88	21	09:59	11	0	4927	0.19	-129	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61672	21JAN88	21	11:02	8	0	4927	0.20	-128	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61673	21JAN88	21	11:34	10	0	4927	0.21	-127	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61674	21JAN88	21	12:36	9	0	4927	0.21	-125	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61675	21JAN88	21	13:08	10	0	4927	0.22	-125	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61676	21JAN88	21	14:10	8	0	4927	0.22	-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61677	21JAN88	21	14:42	11	0	4927	0.23	-123	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61678	21JAN88	21	15:45	8	0	4927	0.23	-122	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61679	21JAN88	21	16:16	11	0	4927	0.24	-121	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61680	21JAN88	21	17:19	8	0	4927	0.24	-120	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61681	21JAN88	21	17:50	11	0	4927	0.25	-120	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61682	21JAN88	21	18:53	9	0	4927	0.26	-119	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61683	21JAN88	21	19:31	4	0	4927	0.48	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61684	21JAN88	21	19:35	13	0	4927	0.47	-123	130	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61685	21JAN88	21	19:48	3	0	4927	0.48	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61686	21JAN88	21	19:52	13	0	4927	0.51	-121	120	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61687	21JAN88	21	20:05	3	0	4927	0.48	-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61688	21JAN88	21	20:08	12	0	4927	0.51	-122	115	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61689	21JAN88	21	21:06	3	0	4927	0.49	-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61690	21JAN88	21	21:09	13	0	4927	0.45	-129	105	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61691	21JAN88	21	21:22	4	0	4927	0.49	-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61692	21JAN88	21	21:26	13	0	4927	0.44	-129	105	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61693	21JAN88	21	21:39	3	0	4927	0.49	-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61694	21JAN88	21	21:43	13	0	4927	0.52	-121	115	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61695	21JAN88	21	21:56	1	0	4927	0.50	-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61696	21JAN88	21	22:40	3	0	4927	0.50	-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61697	21JAN88	21	22:43	14	0	4927	0.52	-121	115	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61698	21JAN88	21	22:57	3	0	4927	0.50	-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61699	21JAN88	21	23:00	13	0	4927	0.52-121	115	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61700	21JAN88	21	23:13	4	0	4927	0.51-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61701	21JAN88	21	23:17	13	0	4927	0.46-128	100	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61702	21JAN88	21	23:30	3	0	4927	0.51-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61703	21JAN88	21	23:34	0	0	4927	0.46-128	100	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61704	22JAN88	22	00:14	3	0	4927	0.51-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61705	22JAN88	22	00:18	13	0	4927	0.46-127	110	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61706	22JAN88	22	00:31	3	0	4927	0.51-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61707	22JAN88	22	00:34	13	0	4927	0.47-127	105	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61708	22JAN88	22	00:47	4	0	4927	0.52-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61709	22JAN88	22	00:51	13	0	4927	0.44-132	95	245	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61710	22JAN88	22	01:04	3	0	4927	0.52-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61711	22JAN88	22	01:08	3	0	4927	0.48-127	100	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61712	22JAN88	22	01:48	3	0	4927	0.52-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61713	22JAN88	22	01:52	13	0	4927	0.47-126	105	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61714	22JAN88	22	02:05	3	0	4927	0.53-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61715	22JAN88	22	02:09	13	0	4927	0.48-126	105	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61716	22JAN88	22	02:22	3	0	4927	0.53-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61717	22JAN88	22	02:25	14	0	4927	0.55-115	155	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61718	22JAN88	22	02:39	3	0	4927	0.53-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61719	22JAN88	22	02:42	10	0	4927	0.49-127	95	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61720	22JAN88	22	03:22	4	0	4927	0.53-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61721	22JAN88	22	03:26	13	0	4927	0.45-131	95	255	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61722	22JAN88	22	03:39	3	0	4927	0.54-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61723	22JAN88	22	03:43	13	0	4927	0.51-125	100	180	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61724	22JAN88	22	03:56	3	0	4927	0.54-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61725	22JAN88	22	04:00	13	0	4927	0.45-131	90	255	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61726	22JAN88	22	04:13	3	0	4927	0.54-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61727	22JAN88	22	04:16	11	0	4927	0.46-131	85	250	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61728	22JAN88	22	04:57	3	0	4927	0.55-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61729	22JAN88	22	05:00	13	0	4927	0.46-129	95	250	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61730	22JAN88	22	05:13	4	0	4927	0.55-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61731	22JAN88	22	05:17	13	0	4927	0.50-124	105	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61732	22JAN88	22	05:30	3	0	4927	0.55-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61733	22JAN88	22	05:34	13	0	4927	0.51-124	105	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61734	22JAN88	22	05:47	3	0	4927	0.55-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61735	22JAN88	22	05:51	10	0	4927	0.56-119	115	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61736	22JAN88	22	06:33	0	0	4927	0.56-118	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
61737	22JAN88	22	06:33	62	0	4927	0.56-118	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B04
61738	22JAN88	22	09:01	8	0	4927	0.36-111	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61739	22JAN88	22	09:32	11	0	4927	0.36-111	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61740	22JAN88	22	10:35	8	0	4927	0.37-111	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61741	22JAN88	22	11:06	11	0	4927	0.37-110	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61742	22JAN88	22	12:10	8	0	4927	0.38-110	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61743	22JAN88	22	12:41	10	0	4927	0.38-110	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
61744	22JAN88	22	13:44	8	0	4927	0.39-110	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61745	22JAN88	22	14:15	11	0	4927	0.40-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61746	22JAN88	22	15:18	8	0	4927	0.40-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61747	22JAN88	22	15:49	11	0	4927	0.41-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61748	22JAN88	22	16:52	8	0	4927	0.41-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61749	22JAN88	22	17:23	11	0	4927	0.42-108	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61750	22JAN88	22	18:27	7	0	4927	0.42-108	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61751	22JAN88	22	19:07	0	0	4927	0.64-114	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
61752	22JAN88	22	19:07	44	0	4927	0.64-114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.B04
61753	22JAN88	22	20:39	3	0	4927	0.65-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61754	22JAN88	22	20:43	13	0	4927	0.71-116	85	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61755	22JAN88	22	20:56	3	0	4927	0.65-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61756	22JAN88	22	20:59	13	0	4927	0.67-110	160	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61757	22JAN88	22	21:12	4	0	4927	0.65-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61758	22JAN88	22	21:16	11	0	4927	0.65-113	135	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61759	22JAN88	22	22:13	3	0	4927	0.66-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61760	22JAN88	22	22:17	13	0	4927	0.69-114	110	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61761	22JAN88	22	22:30	3	0	4927	0.66-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61762	22JAN88	22	22:33	13	0	4927	0.72-115	85	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61763	22JAN88	22	22:47	3	0	4927	0.66-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61764	22JAN88	22	22:50	13	0	4927	0.61-118	105	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61765	22JAN88	22	23:03	1	0	4927	0.67-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61766	22JAN88	22	23:47	4	90	4927	0.67-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61767	22JAN88	22	23:51	13	90	4927	0.62-118	50	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61768	23JAN88	23	00:04	3	90	4927	0.67-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61769	23JAN88	23	00:08	13	90	4927	0.62-118	50	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61770	23JAN88	23	00:21	3	90	4927	0.67-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61771	23JAN88	23	00:25	13	90	4927	0.62-118	50	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61772	23JAN88	23	00:38	3	90	4927	0.67-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61773	23JAN88	23	00:41	1	90	4927	0.62-118	50	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
61774	23JAN88	23	01:22	3	0	4927	0.68-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61775	23JAN88	23	01:25	13	0	4927	0.68-111	150	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61776	23JAN88	23	01:38	3	0	4927	0.68-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61777	23JAN88	23	01:42	13	0	4927	0.67-111	150	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61778	23JAN88	23	01:55	3	0	4927	0.68-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61779	23JAN88	23	01:59	13	0	4927	0.71-110	150	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61780	23JAN88	23	02:12	3	0	4927	0.69-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61781	23JAN88	23	02:15	10	0	4927	0.64-118	100	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61782	23JAN88	23	02:56	3	0	4927	0.69-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61783	23JAN88	23	02:59	14	0	4927	0.63-117	110	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61784	23JAN88	23	03:13	3	0	4927	0.69-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61785	23JAN88	23	03:16	13	0	4927	0.72-114	105	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61786	23JAN88	23	03:29	4	0	4927	0.69-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61787	23JAN88	23	03:33	13	0	4927	0.67-115	115	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61788	23JAN88	23	03:46	3	0	4927	0.70-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61789	23JAN88	23	03:50	9	0	4927	0.62-117	110	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61790	23JAN88	23	04:23	10	0	4927	0.49-106	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61791	23JAN88	23	05:26	8	0	4927	0.50-106	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61792	23JAN88	23	07:00	8	0	4927	0.51-106	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61793	23JAN88	23	08:35	7	0	4927	0.52-106	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61794	23JAN88	23	09:05	11	0	4927	0.52-106	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61795	23JAN88	23	10:09	7	0	4927	0.53-106	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61796	23JAN88	23	10:39	11	0	4927	0.53-106	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61797	23JAN88	23	11:43	7	0	4927	0.54-105	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61798	23JAN88	23	12:13	11	0	4927	0.54-105	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61799	23JAN88	23	13:17	7	0	4927	0.54-105	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61800	23JAN88	23	13:48	10	0	4927	0.55-105	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61801	23JAN88	23	14:51	8	0	4927	0.55-105	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61802	23JAN88	23	16:26	7	0	4927	0.53-105	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61803	23JAN88	23	17:06	47	0	4927	0.74-112	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
61804	23JAN88	23	18:38	3	0	4927	0.75-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61805	23JAN88	23	18:42	13	0	4927	0.71-116	95	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61806	23JAN88	23	18:55	3	0	4927	0.75-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61807	23JAN88	23	18:58	14	0	4927	0.75-113	105	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61808	23JAN88	23	19:12	3	0	4927	0.76-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61809	23JAN88	23	19:15	7	0	4927	0.82-112	100	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
61810	23JAN88	23	20:12	3	0	4927	0.76-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61811	23JAN88	23	20:16	13	0	4927	0.71-115	95	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61812	23JAN88	23	20:29	3	0	4927	0.76-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61813	23JAN88	23	20:33	13	0	4927	0.72-115	95	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61814	23JAN88	23	20:46	3	0	4927	0.76-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61815	23JAN88	23	20:49	9	0	4927	0.72-115	95	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
61816	23JAN88	23	21:46	4	0	4927	0.77-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61817	23JAN88	23	21:50	13	0	4927	0.73-115	95	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61818	23JAN88	23	22:03	3	0	4927	0.77-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61819	23JAN88	23	22:07	13	0	4927	0.83-111	105	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61820	23JAN88	23	22:20	3	0	4927	0.77-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61821	23JAN88	23	22:24	11	0	4927	0.85-113	75	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61822	23JAN88	23	23:21	3	0	4927	0.78-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61823	23JAN88	23	23:24	13	0	4927	0.84-111	110	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61824	23JAN88	23	23:37	4	0	4927	0.78-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61825	23JAN88	23	23:41	13	0	4927	0.79-113	95	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61826	23JAN88	23	23:54	3	0	4927	0.78-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61827	23JAN88	23	23:58	13	0	4927	0.80-110	135	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61828	24JAN88	24	00:11	1	0	4927	0.78-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61829	24JAN88	24	00:55	3	0	4927	0.79-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61830	24JAN88	24	00:59	13	0	4927	0.80-110	125	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61831	24JAN88	24	01:12	3	0	4927	0.79-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61832	24JAN88	24	01:15	13	0	4927	0.80-110	125	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61833	24JAN88	24	01:28	4	0	4927	0.79-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61834	24JAN88	24	01:32	13	0	4927	0.85-110	110	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61835	24JAN88	24	01:45	3	0	4927	0.79-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61836	24JAN88	24	01:49	4	0	4927	0.85-111	105	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
61837	24JAN88	24	02:21	11	0	4927	0.59-105	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61838	24JAN88	24	03:25	7	0	4927	0.59-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61839	24JAN88	24	03:55	11	0	4927	0.60-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61840	24JAN88	24	04:59	7	0	4927	0.60-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61841	24JAN88	24	05:29	11	0	4927	0.60-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
61842	24JAN88	24	06:34	6	0	4927	0.61-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61843	24JAN88	24	07:03	11	0	4927	0.61-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61844	24JAN88	24	08:08	6	0	4927	0.62-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61845	24JAN88	24	08:38	10	0	4927	0.62-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61846	24JAN88	24	09:42	7	0	4927	0.62-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61847	24JAN88	24	10:12	10	0	4927	0.63-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61848	24JAN88	24	11:16	7	0	4927	0.63-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61849	24JAN88	24	11:46	11	0	4927	0.63-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61850	24JAN88	24	12:50	7	0	4927	0.64-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61851	24JAN88	24	13:20	11	0	4927	0.64 -79	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61852	24JAN88	24	14:25	6	0	4927	0.65-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61853	24JAN88	24	14:54	11	0	4927	0.65-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61854	24JAN88	24	15:59	6	0	4927	0.65-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61855	24JAN88	24	16:28	11	0	4927	0.66-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61856	24JAN88	24	17:33	6	0	4927	0.66-104	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61857	24JAN88	24	18:13	39	0	4927	0.87-109	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
61858	24JAN88	24	19:45	4	0	4925	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61859	24JAN88	24	19:49	13	0	4925	1.01-124	130	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61860	24JAN88	24	20:02	3	0	4925	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61861	24JAN88	24	20:06	13	0	4925	1.01-125	120	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61862	24JAN88	24	20:19	3	0	4925	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61863	24JAN88	24	20:23	5	0	4925	1.00-124	130	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
61864	24JAN88	24	21:20	3	90	4925	0.99-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61865	24JAN88	24	21:23	13	90	4925	1.00-125	125	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61866	24JAN88	24	21:36	4	90	4925	0.99-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61867	24JAN88	24	21:40	13	90	4925	1.00-124	135	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61868	24JAN88	24	21:53	4	90	4925	0.99-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61869	24JAN88	24	21:57	8	90	4925	1.00-125	130	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
61870	24JAN88	24	22:54	3	0	4925	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61871	24JAN88	24	22:57	14	0	4925	1.00-124	125	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61872	24JAN88	24	23:11	3	0	4925	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61873	24JAN88	24	23:14	13	0	4925	1.00-125	125	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61874	24JAN88	24	23:27	4	0	4925	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61875	24JAN88	24	23:31	11	0	4925	1.00-124	125	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61876	25JAN88	25	00:29	3	0	4925	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61877	25JAN88	25	00:32	13	0	4925	1.00-124	135	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61878	25JAN88	25	00:45	4	0	4925	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61879	25JAN88	25	00:49	13	0	4925	1.00-124	125	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		5	1	BURST.P02
61880	25JAN88	25	01:02	3	0	4925	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61881	25JAN88	25	01:06	13	0	4925	1.00-124	130	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61882	25JAN88	25	01:19	3	0	4925	0.99-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61883	25JAN88	25	01:22	2	0	4925	1.00-124	130	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.P02
61884	25JAN88	25	01:54	10	0	4925	0.77-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61885	25JAN88	25	02:59	6	0	4925	0.77-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61886	25JAN88	25	03:28	11	0	4925	0.77-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61887	25JAN88	25	04:33	6	0	4925	0.77-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
61888	25JAN88	25	05:02	11	0	4925	0.77-124	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
61889	25JAN88	25	19:21	38	0	4927	0.95-109	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		6	1	SNEW.B03
61890	25JAN88	25	20:53	3	0	4927	0.96-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61891	25JAN88	25	20:57	13	0	4927	0.98-108	135	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61892	25JAN88	25	21:10	3	0	4927	0.96-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61893	25JAN88	25	21:13	14	0	4927	0.97-109	115	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61894	25JAN88	25	21:27	3	0	4927	0.96-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61895	25JAN88	25	21:30	6	0	4927	0.98-109	120	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
61896	25JAN88	25	22:27	4	0	4927	0.96-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61897	25JAN88	25	22:31	13	0	4927	0.98-108	130	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
61898	25JAN88	25	22:44	3	0	4927	0.96-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61899	25JAN88	25	22:48	13	0	4927	0.99-111	85	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		4	1	BURST.P02
61900	25JAN88	25	23:01	3	0	4927	0.96-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
61901	25JAN88	25	23:04	9	0	4927	0.98-109	125	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
61902	26JAN88	26	00:02	3	0	4927	0.96-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61903	26JAN88	26	00:05	13	0	4927	0.98-109	120	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61904	26JAN88	26	00:18	4	0	4927	0.97-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61905	26JAN88	26	00:22	13	0	4927	0.99-110	105	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61906	26JAN88	26	00:35	3	0	4927	0.97-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61907	26JAN88	26	00:39	13	0	4927	0.99-109	115	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61908	26JAN88	26	00:52	3	0	4927	0.97-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61909	26JAN88	26	01:36	3	0	4927	0.97-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61910	26JAN88	26	01:39	13	0	4927	0.99-109	120	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61911	26JAN88	26	01:52	4	0	4927	0.97-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61912	26JAN88	26	01:56	13	0	4927	0.98-109	115	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61913	26JAN88	26	02:09	3	0	4927	0.97-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61914	26JAN88	26	02:13	13	0	4927	0.99-109	120	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61915	26JAN88	26	02:26	3	0	4927	0.97-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61916	26JAN88	26	02:30	5	0	4927	0.99-108	130	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
61917	26JAN88	26	03:00	11	0	4927	0.76-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61918	26JAN88	26	04:06	5	0	4927	0.77-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61919	26JAN88	26	04:34	11	0	4927	0.77-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61920	26JAN88	26	05:40	5	0	4927	0.77-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61921	26JAN88	26	06:09	10	0	4927	0.77-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61922	26JAN88	26	07:14	6	0	4927	0.77-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61923	26JAN88	26	07:43	11	0	4927	0.77-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61924	26JAN88	26	08:48	6	0	4927	0.77-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61925	26JAN88	26	09:17	11	0	4927	0.77-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61926	26JAN88	26	10:23	5	0	4927	0.77-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61927	26JAN88	26	10:51	11	0	4927	0.77-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61928	26JAN88	26	11:57	5	0	4927	0.78-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61929	26JAN88	26	12:25	11	0	4927	0.78-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61930	26JAN88	26	13:31	5	0	4927	0.78-104	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61931	26JAN88	26	13:59	11	0	4927	0.78-105	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61932	26JAN88	26	15:01	9	0	4927	0.78-105	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61933	26JAN88	26	15:36	11	0	4927	0.78-105	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61934	26JAN88	26	16:35	10	0	4927	0.78-105	255	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61935	26JAN88	26	17:18	3	0	4927	0.99-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61936	26JAN88	26	17:21	13	0	4927	1.00-110	120	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
61937	26JAN88	26	17:34	4	0	4927	0.99	-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61938	26JAN88	26	17:38	13	0	4927	1.00	-110	115	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61939	26JAN88	26	17:51	2	0	4927	0.99	-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61940	26JAN88	26	18:52	3	0	4927	0.99	-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61941	26JAN88	26	18:55	14	0	4927	1.00	-110	115	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61942	26JAN88	26	19:09	3	0	4927	0.99	-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61943	26JAN88	26	19:12	13	0	4927	1.00	-110	115	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61944	26JAN88	26	19:25	3	0	4927	0.99	-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61945	26JAN88	26	19:29	1	0	4927	1.00	-110	110	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
61946	26JAN88	26	20:26	3	0	4927	0.99	-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61947	26JAN88	26	20:30	13	0	4927	1.00	-110	110	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61948	26JAN88	26	20:43	3	0	4927	0.99	-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61949	26JAN88	26	20:46	13	0	4927	1.00	-110	120	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61950	26JAN88	26	21:00	3	0	4927	0.99	-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61951	26JAN88	26	21:03	3	0	4927	1.00	-111	105	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
61952	26JAN88	26	22:00	3	0	4927	0.99	-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61953	26JAN88	26	22:04	13	0	4927	1.00	-110	110	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
61954	26JAN88	26	22:17	3	0	4927	0.99	-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61955	26JAN88	26	22:20	7	0	4927	1.00	-110	110	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
61956	26JAN88	26	22:34	3	0	4927	0.99	-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
61957	26JAN88	26	22:37	7	0	4927	1.00	-110	110	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
61958	26JAN88	26	23:36	49	90	4927	0.99	-108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
61959	27JAN88	27	01:01	11	0	4927	0.78	-105	255	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61960	27JAN88	27	02:25	5	0	4927	0.95	-110	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	WRONGEXP
61961	27JAN88	27	03:59	5	0	S/C	0.06	97	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	WRONGEXP
61962	27JAN88	27	05:33	5	0	S/C	0.06	97	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	WRONGEXP
61963	27JAN88	27	07:08	4	0	S/C	0.06	97	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	WRONGEXP
61964	27JAN88	27	08:42	4	0	S/C	0.06	97	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	WRONGEXP
61965	27JAN88	27	10:16	5	0	S/C	0.06	97	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	WRONGEXP
61966	27JAN88	27	11:50	5	0	S/C	0.06	97	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	WRONGEXP
61967	27JAN88	27	13:24	5	0	S/C	0.06	97	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	WRONGEXP
61968	27JAN88	27	14:34	9	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61969	27JAN88	27	15:09	10	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61970	27JAN88	27	16:08	9	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
61971	27JAN88	27	16:43	10	0	S/C	0.02	114	127	87	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
61972	27JAN88	27	17:42	9	0	S/C	0.23	126	0	255	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
61973	27JAN88	27	18:27	14	0	4934	0.88	-65	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	BPNET.BO1
61974	27JAN88	27	18:41	19	0	4934	0.90	-63	163	121	3	3	63	63	12	5000	2789?	0	0	OUT	0	XYPW	0	128	0.056	F	35	1	BPNET.BO1
61975	27JAN88	27	20:01	36	0	4934	0.91	-63	163	121	3	3	63	63	12	5000	2789?	0	0	OUT	0	XYPW	0	128	0.056	F	68	1	BPNET.BO2
61976	27JAN88	27	21:35	39	0	4934	0.91	-64	163	121	3	3	63	63	12	5000	2789?	0	0	OUT	0	XYPW	0	128	0.056	F	74	1	BPNET.BO2
61977	27JAN88	27	23:07	3	0	4934	0.90	-66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61978	27JAN88	27	23:11	13	0	4934	0.91	-66	135	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61979	27JAN88	27	23:24	3	0	4934	0.90	-66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61980	27JAN88	27	23:27	14	0	4934	0.92	-66	135	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
61981	27JAN88	27	23:41	3	0	4934	0.90	-66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61982	27JAN88	27	23:44	11	0	4934	0.92	-66	130	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61983	28JAN88	28	00:41	3	0	4934	0.90	-66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61984	28JAN88	28	00:45	13	0	4934	0.93	-66	135	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61985	28JAN88	28	00:58	3	0	4934	0.90	-66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61986	28JAN88	28	01:02	13	0	4934	0.92	-66	130	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61987	28JAN88	28	01:15	3	0	4934	0.91	-66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61988	28JAN88	28	01:18	13	0	4934	0.92	-66	130	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
61989	28JAN88	28	01:31	4	0	4934	0.91	-66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
61990	28JAN88	28	01:35	1	0	4934	0.93	-67	130	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
61991	28JAN88	28	02:07	11	0	4934	0.70	-70	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61992	28JAN88	28	03:07	9	0	4934	0.70	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61993	28JAN88	28	03:42	10	0	4934	0.70	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61994	28JAN88	28	04:42	8	0	4934	0.70	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61995	28JAN88	28	05:16	10	0	4934	0.71	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61996	28JAN88	28	06:16	8	0	4934	0.71	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61997	28JAN88	28	06:50	11	0	4934	0.71	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
61998	28JAN88	28	07:50	8	0	4934	0.72	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
61999	28JAN88	28	08:24	11	0	4934	0.72	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62000	28JAN88	28	09:24	8	0	4934	0.72	-71	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.VO6
62001	28JAN88	28	09:58	11	0	4934	0.72	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62002	28JAN88	28	15:41	8	0	S/C	0.23	126	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62003	28JAN88	28	16:15	10	0	4934	0.74	-72	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62004	28JAN88	28	17:15	8	0	4934	0.74	-73	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62005	28JAN88	28	17:59	15	0	4935	0.36	160	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	BPNET.BO1
62006	28JAN88	28	18:14	16	0	4935	0.39	167	88	94	3	3	63	63	12	5000	2789?	0	0	OUT	0	XYPW	0	128	0.056	F	31	1	BPNET.BO1
62007	28JAN88	28	19:33	34	0	4935	0.38	169	88	94	3	3	63	63	12	5000	2789?	0	0	OUT	0	XYPW	0	128	0.056	F	64	1	BPNET.BO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62008	28JAN88	28	21:07	37	0	4935	0.38	171	88	94	3	3	63	63	12	5000	2789?	0	0	OUT	0	XYPW	0	128	0.056	F	71	1	BPNET.BO2
62009	28JAN88	28	22:42	44	0	4935	0.38	173	88	94	3	3	63	63	12	5000	2789?	0	0	OUT	0	XYPW	0	128	0.056	F	83	1	BPNET.BO2
62010	29JAN88	29	00:14	3	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62011	29JAN88	29	00:17	13	0	4934	0.98	-69	135	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62012	29JAN88	29	00:30	4	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62013	29JAN88	29	00:34	13	0	4934	0.98	-69	130	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62014	29JAN88	29	00:47	3	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62015	29JAN88	29	00:51	13	0	4934	0.98	-69	135	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62016	29JAN88	29	01:04	2	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62017	29JAN88	29	01:48	3	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62018	29JAN88	29	01:52	13	0	4934	0.99	-69	140	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62019	29JAN88	29	02:05	3	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62020	29JAN88	29	02:08	13	0	4934	0.98	-66	185	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62021	29JAN88	29	02:21	4	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62022	29JAN88	29	02:25	13	0	4934	0.98	-66	175	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62023	29JAN88	29	02:38	3	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62024	29JAN88	29	02:42	6	0	4934	0.99	-70	125	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
62025	29JAN88	29	03:22	3	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62026	29JAN88	29	03:26	13	0	4934	0.99	-69	135	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62027	29JAN88	29	03:39	3	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62028	29JAN88	29	03:42	14	0	4934	0.99	-70	130	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62029	29JAN88	29	03:56	3	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62030	29JAN88	29	03:59	13	0	4934	0.98	-66	175	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62031	29JAN88	29	04:12	4	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62032	29JAN88	29	04:16	6	0	4934	0.99	-68	150	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
62033	29JAN88	29	04:56	3	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62034	29JAN88	29	05:00	13	0	4934	1.00	-69	135	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62035	29JAN88	29	05:13	3	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62036	29JAN88	29	05:17	13	0	4934	1.00	-70	130	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62037	29JAN88	29	05:30	3	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62038	29JAN88	29	05:33	13	0	4934	0.99	-69	135	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62039	29JAN88	29	05:46	4	0	4934	0.97	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62040	29JAN88	29	05:50	6	0	4934	0.99	-69	135	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
62041	29JAN88	29	07:22	8	0	4934	0.77	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62042	29JAN88	29	07:56	11	0	4934	0.77	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62043	29JAN88	29	08:57	7	0	4934	0.77	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62044	29JAN88	29	09:30	11	0	4934	0.77	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
62045	29JAN88	29	10:31	7	0	4934	0.77	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62046	29JAN88	29	11:04	11	0	4934	0.77	-74	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62047	29JAN88	29	12:05	7	0	4934	0.77	-75	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62048	29JAN88	29	12:38	11	0	4934	0.77	-75	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62049	29JAN88	29	13:39	7	0	4934	0.77	-75	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62050	29JAN88	29	14:12	11	0	4934	0.78	-76	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62051	29JAN88	29	15:13	8	0	4934	0.78	-76	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62052	29JAN88	29	15:47	10	0	4934	0.78	-76	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62053	29JAN88	29	16:47	8	0	4934	0.78	-76	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62054	29JAN88	29	17:29	4	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62055	29JAN88	29	17:33	13	0	4934	1.00	-69	165	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62056	29JAN88	29	17:46	3	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62057	29JAN88	29	17:50	11	0	4934	1.00	-70	140	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62058	29JAN88	29	19:04	3	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62059	29JAN88	29	19:07	13	0	4934	1.01	-69	170	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62060	29JAN88	29	19:20	4	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62061	29JAN88	29	19:24	13	0	4934	1.00	-69	155	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62062	29JAN88	29	19:37	1	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62063	29JAN88	29	20:38	3	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62064	29JAN88	29	20:41	13	0	4934	1.00	-71	130	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62065	29JAN88	29	20:55	3	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62066	29JAN88	29	20:58	13	0	4934	1.00	-69	155	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62067	29JAN88	29	21:11	3	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62068	29JAN88	29	22:12	3	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62069	29JAN88	29	22:16	13	0	4934	1.01	-70	150	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62070	29JAN88	29	22:29	3	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62071	29JAN88	29	22:32	14	0	4934	1.00	-69	155	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62072	29JAN88	29	22:46	3	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62073	29JAN88	29	22:49	7	0	4934	1.00	-70	145	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
62074	29JAN88	29	23:46	3	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62075	29JAN88	29	23:50	13	0	4934	1.00	-69	165	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62076	30JAN88	30	00:03	3	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62077	30JAN88	30	00:06	14	0	4934	1.00	-70	140	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62078	30JAN88	30	00:20	3	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62079	30JAN88	30	00:23	13	0	4934	1.00	-69	160	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62080	30JAN88	30	00:36	1	0	4934	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62081	30JAN88	30	01:20	3	90	4934	1.00	-70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62082	30JAN88	30	01:24	13	90	4934	1.00	-70	130	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62083	30JAN88	30	01:37	3	90	4934	1.00	-70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62084	30JAN88	30	01:41	13	90	4934	1.00	-67	110	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62085	30JAN88	30	01:54	3	90	4934	1.00	-70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62086	30JAN88	30	01:57	14	90	4934	1.00	-70	130	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62087	30JAN88	30	02:11	3	90	4934	1.00	-70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62088	30JAN88	30	02:14	5	90	4934	1.00	-70	130	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
62089	30JAN88	30	02:45	11	0		0.27	44	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62090	30JAN88	30	03:46	8	0	4934	0.78	-76	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
62091	30JAN88	30	04:20	10	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62092	30JAN88	30	05:21	7	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62093	30JAN88	30	05:54	10	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62094	30JAN88	30	06:55	7	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62095	30JAN88	30	07:28	11	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62098	30JAN88	30	10:03	29	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62099	30JAN88	30	10:36	11	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62100	30JAN88	30	11:37	7	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62101	30JAN88	30	12:10	11	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62102	30JAN88	30	13:11	7	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62103	30JAN88	30	13:44	11	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62104	30JAN88	30	14:45	8	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62105	30JAN88	30	15:19	10	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62106	30JAN88	30	16:20	7	0	4934	0.78	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62107	30JAN88	30	17:02	3	0	4938	0.86	66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62108	30JAN88	30	17:05	14	0	4938	1.00	66	175	250	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62109	30JAN88	30	17:19	3	0	4938	0.86	66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62110	30JAN88	30	17:22	9	0	4938	1.00	66	170	250	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62113	30JAN88	30	18:53	3	0	4938	0.86	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62114	30JAN88	30	18:56	12	0	4938	0.99	66	175	255	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62115	30JAN88	30	20:10	3	0	4938	0.85	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62116	30JAN88	30	20:14	13	0	4938	0.98	66	160	255	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62117	30JAN88	30	20:27	3	0	4938	0.85	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62118	30JAN88	30	20:31	13	0	4938	0.98	66	165	255	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62119	30JAN88	30	20:44	1	0	4938	0.85	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62120	30JAN88	30	21:44	3	0	4938	0.84	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62121	30JAN88	30	21:48	13	0	4938	0.95	68	130	245	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62122	30JAN88	30	22:01	3	0	4938	0.84	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62123	30JAN88	30	22:05	13	0	4938	0.95	68	130	245	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62124	30JAN88	30	22:18	3	0	4938	0.84	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62125	30JAN88	30	22:21	6	0	4938	0.95	67	130	245	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62126	30JAN88	30	23:18	3	0	4938	0.83	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62127	30JAN88	30	23:22	13	0	4938	0.95	67	135	250	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62128	30JAN88	30	23:35	3	0	4938	0.83	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62129	30JAN88	30	23:39	13	0	4938	0.95	67	135	250	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62130	30JAN88	30	23:52	3	0	4938	0.83	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62131	30JAN88	30	23:55	12	0	4938	0.95	67	130	255	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62132	31JAN88	31	00:55	52	0	4938	0.83	64	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
62133	31JAN88	31	02:17	18	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62134	31JAN88	31	02:35	17	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.V02
62135	31JAN88	31	02:52	18	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62136	31JAN88	31	03:10	15	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62137	31JAN88	31	03:51	18	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62138	31JAN88	31	04:09	17	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62139	31JAN88	31	04:26	18	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62140	31JAN88	31	04:44	16	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	6	1	AEROTEST.V02
62141	31JAN88	31	05:26	17	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62142	31JAN88	31	05:43	18	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62143	31JAN88	31	06:01	17	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62144	31JAN88	31	06:18	9	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AEROTEST.V02
62145	31JAN88	31	06:27	7	0	S/C	0.16	-152	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62146	31JAN88	31	07:00	11	0	4938	0.66	69	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62147	31JAN88	31	08:01	7	0	4938	0.66	69	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62148	31JAN88	31	08:34	11	0	4938	0.66	69	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62149	31JAN88	31	09:35	7	0	4938	0.65	68	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62150	31JAN88	31	10:08	11	0	4938	0.65	68	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62151	31JAN88	31	11:09	7	0	4938	0.64	68	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62152	31JAN88	31	11:42	11	0	4938	0.64	68	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62153	31JAN88	31	12:44	6	0	4938	0.63	68	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62154	31JAN88	31	13:16	11	0	4938	0.63	67	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62155	31JAN88	31	14:18	6	0	4938	0.62	67	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62156	31JAN88	31	14:50	11	0	4938	0.62	67	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62157	31JAN88	31	15:52	7	0	4938	0.61	67	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62158	31JAN88	31	16:25	10	0	4938	0.61	66	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62159	31JAN88	31	17:26	7	0	4938	0.60	66	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62160	31JAN88	31	18:10	28	0	4938	0.74	59	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
62161	31JAN88	31	19:42	3	0	4938	0.73	59	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62162	31JAN88	31	19:46	13	0	4938	0.81	58	180	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62163	31JAN88	31	19:59	3	0	4938	0.73	59	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62164	31JAN88	31	20:03	12	0	4938	0.72	57	145	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	9	1	BURST.P02
62165	31JAN88	31	21:16	4	0	4939	0.87	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62166	31JAN88	31	21:20	13	0	4939	0.92	63	150	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
62167	31JAN88	31	21:33	3	0	4939	0.87	63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
62168	31JAN88	31	21:37	13	0	4939	0.87	64	120	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62169	31JAN88	31	21:50	3	0	4939	0.87	63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
62170	31JAN88	31	21:53	4	0	4939	1.00	62	210	225	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.PO2
62171	31JAN88	31	22:50	4	0	4939	0.87	63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
62172	31JAN88	31	22:54	13	0	4939	0.91	63	145	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62173	31JAN88	31	23:07	3	0	4939	0.87	63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
62174	31JAN88	31	23:11	13	0	4939	1.00	62	210	230	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62175	31JAN88	31	23:24	3	0	4939	0.86	63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
62176	31JAN88	31	23:28	9	0	4939	1.00	62	210	230	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62177	1FEB88	32	00:24	4	90	4939	0.86	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
62178	1FEB88	32	00:28	13	90	4939	0.92	63	65	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		4	1	BURST.PO2
62179	1FEB88	32	00:41	3	90	4939	0.86	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
62180	1FEB88	32	00:45	13	90	4939	0.86	68	95	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62181	1FEB88	32	00:58	3	90	4939	0.86	62	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
62182	1FEB88	32	01:02	13	90	4939	0.91	63	75	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		4	1	BURST.PO2
62183	1FEB88	32	01:15	2	90	4939	0.86	61	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	BURST.PO2
62184	1FEB88	32	01:49	18	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62185	1FEB88	32	02:07	17	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		5	1	AEROTEST.VO2
62186	1FEB88	32	02:24	18	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		5	1	AEROTEST.VO2
62187	1FEB88	32	02:42	15	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62188	1FEB88	32	03:23	18	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62189	1FEB88	32	03:41	17	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62190	1FEB88	32	03:58	18	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62191	1FEB88	32	04:16	15	0	S/C	0.02	114	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62192	1FEB88	32	04:57	11	0	4939	0.71	68	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62193	1FEB88	32	05:59	6	0	4939	0.70	68	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62194	1FEB88	32	06:31	11	0	4939	0.70	68	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62195	1FEB88	32	07:33	7	0	4939	0.69	67	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62196	1FEB88	32	08:06	10	0	4939	0.69	67	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62197	1FEB88	32	09:07	7	0	4939	0.69	67	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62198	1FEB88	32	09:40	10	0	4939	0.68	67	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62199	1FEB88	32	10:41	7	0	4939	0.68	67	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62200	1FEB88	32	11:14	10	0	4939	0.67	67	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62201	1FEB88	32	12:15	7	0	4939	0.67	66	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62202	1FEB88	32	12:48	11	0	4939	0.67	66	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62203	1FEB88	32	13:50	6	0	4939	0.66	66	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62204	1FEB88	32	14:22	11	-20	4939	0.64	61	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62205	1FEB88	32	15:24	6	-20	4939	0.63	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62206	1FEB88	32	15:56	11	-20	4939	0.63	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62207	1FEB88	32	16:58	6	-20	4939	0.62	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62208	1FEB88	32	17:42	0	-20	4939	0.77	59	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
62209	1FEB88	32	17:42	26	-20	4939	0.77	59	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.BO4
62210	1FEB88	32	19:14	3	-20	4939	0.76	58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62211	1FEB88	32	19:18	13	-20	4939	0.75	58	120	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62212	1FEB88	32	19:31	3	-20	4939	0.76	58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62213	1FEB88	32	19:34	12	-20	4939	0.75	58	115	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62214	1FEB88	32	20:48	3	-20	4939	0.76	58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62215	1FEB88	32	20:52	13	-20	4939	0.74	62	85	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62216	1FEB88	32	21:05	3	-20	4939	0.75	58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62217	1FEB88	32	21:09	13	-20	4939	0.73	58	105	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
62218	1FEB88	32	21:22	3	-20	4939	0.75	58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62219	1FEB88	32	21:25	2	-20	4939	0.76	58	130	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
62220	1FEB88	32	22:22	4	-20	4939	0.75	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62221	1FEB88	32	22:26	13	-20	4939	0.77	55	165	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62222	1FEB88	32	22:39	3	-20	4939	0.75	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62223	1FEB88	32	22:43	13	-20	4939	0.74	57	125	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62224	1FEB88	32	22:56	3	-20	4939	0.75	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62225	1FEB88	32	22:59	9	-20	4939	0.79	56	170	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
62226	1FEB88	32	23:56	4	-20	4939	0.74	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62227	2FEB88	33	00:00	13	-20	4939	0.78	57	160	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62228	2FEB88	33	00:13	3	-20	4939	0.74	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62229	2FEB88	33	00:17	13	-20	4939	0.78	56	165	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62230	2FEB88	33	00:30	3	-20	4939	0.74	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62231	2FEB88	33	00:34	13	-20	4939	0.78	56	170	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62232	2FEB88	33	00:47	0	-20	4939	0.74	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62233	2FEB88	33	01:21	11	-20	4939	0.58	57	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62234	2FEB88	33	02:23	6	-20	4939	0.57	57	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62235	2FEB88	33	02:55	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62236	2FEB88	33	03:13	17	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62237	2FEB88	33	03:30	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62238	2FEB88	33	03:48	15	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62239	2FEB88	33	04:29	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2
62240	2FEB88	33	04:47	17	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62241	2FEB88	33	05:04	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62242	2FEB88	33	05:22	15	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62243	2FEB88	33	06:03	11	-20	4939	0.55	55	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
62244	2FEB88	33	07:05	6	-20	4939	0.55	55	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62245	2FEB88	33	07:37	11	-20	4939	0.54	54	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62246	2FEB88	33	08:39	7	-20	4939	0.54	54	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62247	2FEB88	33	09:12	10	-20	4939	0.53	54	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	4	1	AERO.V06
62248	2FEB88	33	10:13	7	-20	4939	0.53	53	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62249	2FEB88	33	10:46	10	-20	4939	0.53	53	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62250	2FEB88	33	11:47	7	-20	4939	0.52	52	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62251	2FEB88	33	12:20	10	-20	4939	0.52	52	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62252	2FEB88	33	13:22	6	-20	4939	0.51	51	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62253	2FEB88	33	13:54	11	0		0.29	-14	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62254	2FEB88	33	14:54	8	0	4939	0.56	59	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62255	2FEB88	33	15:40	0	-20	4939	0.69	54	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
62256	2FEB88	33	15:40	22	-20	4939	0.69	54	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	XSPOT.B04
62257	2FEB88	33	17:12	3	-20	4939	0.68	53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62258	2FEB88	33	17:16	13	-20	4939	0.66	49	130	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62259	2FEB88	33	17:29	3	-20	4939	0.68	53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62260	2FEB88	33	17:32	7	-20	4939	0.67	46	150	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
62261	2FEB88	33	18:46	3	-20	4939	0.67	52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62262	2FEB88	33	18:50	13	-20	4939	0.70	49	165	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62263	2FEB88	33	19:03	3	-20	4939	0.67	52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62264	2FEB88	33	19:07	9	-20	4939	0.71	51	170	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62265	2FEB88	33	20:20	3	-20	4939	0.67	52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62266	2FEB88	33	20:24	13	-20	4939	0.65	45	150	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62267	2FEB88	33	20:37	3	-20	4939	0.66	52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62268	2FEB88	33	20:41	13	-20	4939	0.65	45	150	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62269	2FEB88	33	20:54	3	-20	4939	0.66	51	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62270	2FEB88	33	20:58	0	-20	4939	0.66	47	145	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
62271	3FEB88	34	13:28	17	0	S/C	0.16	-152	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62272	3FEB88	34	13:45	11	0	S/C	0.16	-152	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
62273	3FEB88	34	14:18	16	0	S/C	0.16	-152	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62274	3FEB88	34	15:02	11	-20	4939	0.41	37	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62275	3FEB88	34	16:00	8	-20	4939	0.41	36	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62276	3FEB88	34	16:36	11	-20	4939	0.41	36	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62277	3FEB88	34	17:34	8	-20	4939	0.40	35	0	0	0	0	180		1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62278	3FEB88	34	18:20	26	-20	4939	0.55	39	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
62279	3FEB88	34	19:52	3	-20	4939	0.54	38	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62280	3FEB88	34	19:56	13	-20	4939	0.55	32	155	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62281	3FEB88	34	20:09	3	-20	4939	0.54	38	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62282	3FEB88	34	20:13	13	-20	4939	0.52	33	120	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62283	3FEB88	34	20:26	2	-20	4939	0.54	38	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62284	3FEB88	34	21:26	4	-20	4939	0.53	37	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62285	3FEB88	34	21:30	13	-20	4939	0.55	30	155	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62286	3FEB88	34	21:43	3	-20	4939	0.53	37	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62287	3FEB88	34	21:47	13	-20	4939	0.54	30	145	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62288	3FEB88	34	22:00	3	-20	4939	0.53	37	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62289	3FEB88	34	22:04	4	-20	4939	0.54	27	150	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
62290	3FEB88	34	22:53	10	-20	4939	0.38	29	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62291	4FEB88	35	00:27	10	-20	4939	0.37	27	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62292	4FEB88	35	02:01	11	-20	4939	0.37	25	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62293	4FEB88	35	02:59	8	-20	4939	0.36	24	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62294	4FEB88	35	03:35	11	-20	4939	0.36	23	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62295	4FEB88	35	04:33	8	-20	4939	0.36	22	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62296	4FEB88	35	05:09	11	-20	4939	0.36	21	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62297	4FEB88	35	06:07	8	-20	4939	0.36	20	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62298	4FEB88	35	06:43	11	-20	4939	0.35	19	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62299	4FEB88	35	07:41	8	-20	4939	0.35	18	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62300	4FEB88	35	08:17	18	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62301	4FEB88	35	08:35	17	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62302	4FEB88	35	08:52	18	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62303	4FEB88	35	09:10	14	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62304	4FEB88	35	09:52	17	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62305	4FEB88	35	10:09	18	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62306	4FEB88	35	10:27	17	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62307	4FEB88	35	10:44	14	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62308	4FEB88	35	11:26	10	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62309	4FEB88	35	12:24	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62310	4FEB88	35	13:00	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62311	4FEB88	35	13:58	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62312	4FEB88	35	14:34	11	0		0.32	17	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62313	4FEB88	35	15:32	8	0	4939	0.31	15	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62314	4FEB88	35	16:08	11	-20	4939	0.34	6	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
62315	4FEB88	35	17:06	8	-20	4939	0.34	5	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62316	4FEB88	35	17:42	11	-20	4939	0.34	4	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	8	1	AERO.V06
62317	4FEB88	35	19:26	1	-20	4939	0.45	17	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
62318	4FEB88	35	19:27	31	-20	4939	0.45	17	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.B04
62319	4FEB88	35	20:58	4	-20	4939	0.45	15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.B02
62320	4FEB88	35	21:02	13	-20	4939	0.49	6	160	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.B02
62321	4FEB88	35	21:15	3	-20	4939	0.45	15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.B02
62322	4FEB88	35	21:19	13	-20	4939	0.46	8	130	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.B02
62323	4FEB88	35	21:32	3	-20	4939	0.44	15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.B02
62324	4FEB88	35	21:36	3	-20	4939	0.50	16	180	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.B02
62325	4FEB88	35	22:33	3	-20	4939	0.44	13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.B02
62326	4FEB88	35	22:36	13	-20	4939	0.51	12	195	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.B02
62327	4FEB88	35	22:49	4	-20	4939	0.44	13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.B02
62328	4FEB88	35	22:53	13	-20	4939	0.48	6	150	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.B02
62329	4FEB88	35	23:06	3	-20	4939	0.44	13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.B02
62330	4FEB88	35	23:10	8	-20	4939	0.48	6	150	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.B02
62331	4FEB88	35	23:59	11	-20	4939	0.33	41	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62332	5FEB88	36	01:33	11	-20	4939	0.32	39	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62333	5FEB88	36	02:31	8	-20	4939	0.31	37	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62334	5FEB88	36	03:07	11	-20	4939	0.31	37	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62335	5FEB88	36	04:05	8	-20	4939	0.30	35	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62336	5FEB88	36	04:41	11	-20	4939	0.30	34	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62337	5FEB88	36	05:39	8	-20	4939	0.30	33	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62338	5FEB88	36	06:15	11	-20	4939	0.29	32	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62339	5FEB88	36	07:13	8	-20	4939	0.29	31	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62340	5FEB88	36	07:49	11	-20	4939	0.29	30	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62341	5FEB88	36	08:47	9	-20	4939	0.28	28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62342	5FEB88	36	09:24	10	-20	4939	0.28	27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62343	5FEB88	36	10:22	8	-20	4939	0.28	26	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62344	5FEB88	36	10:58	10	-20	4939	0.27	25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62345	5FEB88	36	11:56	8	-20	4939	0.27	23	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62346	5FEB88	36	12:32	11	-20	4939	0.27	22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62347	5FEB88	36	13:30	8	-20	4939	0.26	20	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62348	5FEB88	36	14:06	11	-20	4939	0.23	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62349	5FEB88	36	15:04	8	-20	4939	0.26	17	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62350	5FEB88	36	15:40	11	-20	4939	0.26	16	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62351	5FEB88	36	16:38	8	-20	4939	0.26	14	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62352	5FEB88	36	17:14	11	-20	4939	0.26	13	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62353	5FEB88	36	18:12	8	-20	4939	0.25	11	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62354	5FEB88	36	18:58	1	-20	4939	0.44	-10	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
62355	5FEB88	36	18:59	30	-20	4939	0.44	-10	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.BO4
62356	5FEB88	36	20:30	4	-20	4939	0.44	-12	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62357	5FEB88	36	20:34	13	-20	4939	0.51	-13	175	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62358	5FEB88	36	20:47	3	-20	4939	0.44	-12	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62359	5FEB88	36	20:51	13	-20	4939	0.47	-18	120	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62360	5FEB88	36	21:04	3	-20	4939	0.44	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62361	5FEB88	36	21:08	1	-20	4939	0.50	-19	140	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
62362	5FEB88	36	22:05	3	-20	4939	0.44	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62363	5FEB88	36	22:08	13	-20	4939	0.51	-15	180	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62364	5FEB88	36	22:21	3	-20	4939	0.44	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62365	5FEB88	36	22:25	13	-20	4939	0.50	-7	200	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62366	5FEB88	36	22:38	3	-20	4939	0.45	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62367	5FEB88	36	22:42	7	-20	4939	0.47	-31	60	15	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62368	5FEB88	36	23:31	10	-20	4939	0.25	1	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62369	6FEB88	37	01:05	11	-20	4939	0.25	-3	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62370	6FEB88	37	02:03	8	-20	4939	0.25	-5	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62371	6FEB88	37	02:39	11	-20	4939	0.25	-6	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62372	6FEB88	37	03:37	8	-20	4939	0.25	-8	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62373	6FEB88	37	04:13	11	-20	4939	0.25	-9	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62374	6FEB88	37	05:11	8	-20	4939	0.25	-11	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62375	6FEB88	37	05:47	11	-20	4939	0.25	-12	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62376	6FEB88	37	06:45	8	-20	4939	0.25	-14	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62377	6FEB88	37	07:21	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62378	6FEB88	37	07:39	17	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62379	6FEB88	37	07:56	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62380	6FEB88	37	08:14	14	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62381	6FEB88	37	08:56	17	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62382	6FEB88	37	09:13	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62383	6FEB88	37	09:31	17	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62384	6FEB88	37	09:48	14	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62385	6FEB88	37	10:30	10	-20	4939	0.26	-21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62386	6FEB88	37	11:28	8	-20	4939	0.27	-23	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62387	6FEB88	37	12:04	11	-20	4939	0.27	-24	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62388	6FEB88	37	13:02	8	-20	4939	0.27	-25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62389	6FEB88	37	13:38	11	-20		0.27	65	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62390	6FEB88	37	14:36	8	-20	4939	0.28	-27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62391	6FEB88	37	15:12	11	-20	4939	0.28	-28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62392	6FEB88	37	16:10	8	-20	4939	0.28	-30	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62393	6FEB88	37	16:46	11	-20	4939	0.29	-31	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62394	6FEB88	37	17:44	8	-20	4939	0.29	-32	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62395	6FEB88	37	18:20	11	-20	4939	0.29	-33	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.VO6
62396	6FEB88	37	19:55	7	-20	4939	0.30	-35	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62397	6FEB88	37	21:37	3	-20	4947	1.01	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62398	6FEB88	37	21:40	13	-20	4947	0.98	124	125	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62399	6FEB88	37	21:53	3	-20	4947	1.01	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62400	6FEB88	37	21:57	13	-20	4947	0.98	124	125	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62401	6FEB88	37	22:10	3	-20	4947	1.01	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62402	6FEB88	37	22:14	5	-20	4947	0.98	124	115	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
62403	6FEB88	37	23:13	0	-20	4947	1.01	123	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
62404	6FEB88	37	23:13	46	-20	4947	1.01	123	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.BO4
62405	7FEB88	38	00:37	11	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62406	7FEB88	38	01:35	8	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62407	7FEB88	38	02:11	11	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62408	7FEB88	38	03:09	8	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62409	7FEB88	38	03:45	11	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62410	7FEB88	38	04:43	8	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62411	7FEB88	38	05:19	11	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62412	7FEB88	38	06:17	9	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62413	7FEB88	38	06:54	17	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62414	7FEB88	38	07:11	17	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62415	7FEB88	38	07:28	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62416	7FEB88	38	07:46	14	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62418	7FEB88	38	08:45	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62419	7FEB88	38	09:03	17	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62420	7FEB88	38	09:20	14	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
62421	7FEB88	38	10:02	1	-20		1.02	123	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.VO6
62422	7FEB88	38	11:00	8	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62423	7FEB88	38	11:36	11	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62424	7FEB88	38	12:34	8	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62425	7FEB88	38	13:10	11	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62426	7FEB88	38	14:08	8	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62427	7FEB88	38	14:44	11	0	4947	0.87	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62428	7FEB88	38	15:42	8	0	4947	0.87	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62429	7FEB88	38	16:18	11	0	4947	0.87	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62430	7FEB88	38	17:16	8	0	4947	0.87	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62431	7FEB88	38	17:53	10	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62432	7FEB88	38	18:50	9	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62433	7FEB88	38	19:27	10	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62434	7FEB88	38	21:09	3	-20	4947	1.01	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62435	7FEB88	38	21:12	13	-20	4947	1.00	124	115	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62436	7FEB88	38	21:25	4	-20	4947	1.01	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62437	7FEB88	38	21:29	13	-20	4947	1.00	125	105	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62438	7FEB88	38	21:42	3	-20	4947	1.01	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62439	7FEB88	38	21:46	3	-20	4947	1.00	125	90	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
62440	7FEB88	38	22:45	0	-20	4947	1.01	123	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
62441	7FEB88	38	23:01	28	-20	4947	1.01	123	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	XSPOT.BO4
62442	8FEB88	39	00:09	11	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62443	8FEB88	39	01:07	8	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62444	8FEB88	39	01:43	11	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62445	8FEB88	39	02:41	9	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62446	8FEB88	39	03:18	10	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62447	8FEB88	39	04:15	9	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62448	8FEB88	39	04:52	10	-20	4947	0.91	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP DEF NAME
62449	8FEB88	39	05:50	8	-20	4947	0.91	116	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62450	8FEB88	39	06:26	17	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62451	8FEB88	39	06:43	18	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62452	8FEB88	39	07:01	17	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62453	8FEB88	39	07:18	14	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62454	8FEB88	39	08:00	17	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62455	8FEB88	39	08:17	18	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62456	8FEB88	39	08:35	17	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62457	8FEB88	39	08:52	14	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F		4	1	AEROTEST.VO2
62458	8FEB88	39	09:34	11	-20	4947	0.91	116	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62459	8FEB88	39	10:32	8	-20	4947	0.91	116	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62460	8FEB88	39	11:08	11	-20	4947	0.91	116	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62461	8FEB88	39	12:06	8	-20	4947	0.91	116	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62462	8FEB88	39	12:42	11	-20	4947	0.91	116	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62463	8FEB88	39	13:40	8	-20	4947	0.91	116	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62464	8FEB88	39	14:17	10	0	4947	0.87	120	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62465	8FEB88	39	15:14	9	0	4947	0.87	120	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62466	8FEB88	39	15:51	10	0	4947	0.87	120	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62467	8FEB88	39	16:49	8	0	4947	0.87	120	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62468	8FEB88	39	17:25	11	-20	4947	0.90	117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62469	8FEB88	39	18:23	8	-20	4947	0.90	117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62470	8FEB88	39	18:59	11	-20	4947	0.90	117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62471	8FEB88	39	20:41	3	-20	4947	1.01	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62472	8FEB88	39	20:44	14	-20	4947	0.98	125	120	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62473	8FEB88	39	20:58	3	-20	4947	1.01	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62474	8FEB88	39	21:01	13	-20	4947	0.99	124	130	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62475	8FEB88	39	21:14	4	-20	4947	1.01	124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62476	8FEB88	39	21:18	2	-20	4947	0.99	125	125	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.PO2
62477	8FEB88	39	22:17	1	-20	4947	1.01	124	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.BO4
62478	8FEB88	39	22:18	42	-20	4947	1.01	124	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		6	1	XSPOT.BO4
62479	8FEB88	39	23:41	11	-20	4947	0.90	117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62480	9FEB88	40	00:39	9	-20	4947	0.90	117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62481	9FEB88	40	01:16	10	-20	4947	0.90	117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62482	9FEB88	40	02:13	9	-20	4947	0.90	117	255	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
62483	9FEB88	40	02:50	10	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62484	9FEB88	40	03:48	8	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62485	9FEB88	40	04:24	10	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62486	9FEB88	40	05:22	8	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62487	9FEB88	40	05:58	17	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62488	9FEB88	40	06:15	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62489	9FEB88	40	06:33	17	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62490	9FEB88	40	06:50	14	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62491	9FEB88	40	07:32	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62492	9FEB88	40	07:50	17	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62493	9FEB88	40	08:07	18	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62494	9FEB88	40	08:25	13	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62495	9FEB88	40	09:06	11	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62496	9FEB88	40	10:04	8	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62497	9FEB88	40	10:41	10	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62498	9FEB88	40	11:38	9	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62499	9FEB88	40	12:15	10	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62500	9FEB88	40	13:12	9	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62501	9FEB88	40	13:49	10	-20	4947	0.91	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62502	9FEB88	40	14:47	8	-20	4947	0.91	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62503	9FEB88	40	15:23	11	-20	4947	0.91	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62504	9FEB88	40	16:21	8	-20	4947	0.91	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62505	9FEB88	40	17:05	3	-20	4947	0.75	-46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62506	9FEB88	40	17:08	13	-20	4947	0.80	-47	125	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62507	9FEB88	40	17:21	4	-20	4947	0.75	-46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62508	9FEB88	40	17:25	5	-20	4947	0.77	-44	150	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
62509	9FEB88	40	18:39	3	-20	4947	0.76	-46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62510	9FEB88	40	18:42	14	-20	4947	0.77	-45	145	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62511	9FEB88	40	18:56	3	-20	4947	0.76	-46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62512	9FEB88	40	18:59	11	-20	4947	0.77	-45	145	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62513	9FEB88	40	20:13	3	-20	4947	0.77	-47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62514	9FEB88	40	20:17	13	-20	4947	0.78	-45	155	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62515	9FEB88	40	20:30	3	-20	4947	0.77	-47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62516	9FEB88	40	20:33	14	-20	4947	0.78	-47	130	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62517	9FEB88	40	20:47	3	-20	4947	0.77	-47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62519	9FEB88	40	21:39	11	90	4947	0.14	-120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62520	9FEB88	40	23:14	10	-20	4947	0.14	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62521	10FEB88	41	00:11	9	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62522	10FEB88	41	00:48	11	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62523	10FEB88	41	01:46	8	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62524	10FEB88	41	02:22	11	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62525	10FEB88	41	03:20	8	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62526	10FEB88	41	03:56	11	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
62527	10FEB88	41	04:54	8	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62528	10FEB88	41	05:30	11	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62529	10FEB88	41	06:28	8	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62530	10FEB88	41	07:12	9	-20	S/C	0.01	140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
62531	10FEB88	41	07:21	10	-20	COAL	0.99	21	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
62532	10FEB88	41	07:31	10	-20	COAL	1.01	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
62533	10FEB88	41	07:41	10	-20	COAL	0.99	-70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03
62534	10FEB88	41	07:51	19	-20	COAL	1.01	-161	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
62535	10FEB88	41	08:39	10	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62536	10FEB88	41	09:36	9	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62537	10FEB88	41	10:13	10	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62538	10FEB88	41	11:10	9	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62539	10FEB88	41	11:47	11	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62540	10FEB88	41	12:45	7	-20	4947	0.90	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62541	11FEB88	42	12:53	11	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62542	11FEB88	42	13:51	8	0	S/C	0.02	114	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62543	11FEB88	42	14:27	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62544	11FEB88	42	15:25	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62545	11FEB88	42	16:02	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62546	11FEB88	42	16:59	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62547	11FEB88	42	17:36	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62548	11FEB88	42	18:33	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62549	11FEB88	42	19:10	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62550	11FEB88	42	20:07	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62551	11FEB88	42	20:54	37	-20	S/C	0.01	140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
62552	11FEB88	42	22:26	3	-20	S/C	0.01	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62553	11FEB88	42	22:29	13	-20	S/C	0.16	-128	0	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62554	11FEB88	42	22:42	3	-20	S/C	0.01	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62555	11FEB88	42	22:45	13	-20	S/C	0.11	-95	90	20	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62556	11FEB88	42	22:58	4	-20	S/C	0.01	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62557	11FEB88	42	23:02	13	-20	S/C	0.08	-117	75	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62558	11FEB88	42	23:15	3	-20	S/C	0.01	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62559	11FEB88	42	23:18	6	-20	S/C	0.12	0	245	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
62560	11FEB88	42	23:52	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62561	12FEB88	43	00:50	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62562	12FEB88	43	01:26	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62563	12FEB88	43	02:24	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62564	12FEB88	43	03:01	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62565	12FEB88	43	03:58	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62566	12FEB88	43	04:35	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62567	12FEB88	43	05:32	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62568	12FEB88	43	06:09	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62569	12FEB88	43	07:06	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62570	12FEB88	43	07:43	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62571	12FEB88	43	08:41	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62572	12FEB88	43	09:17	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
62573	12FEB88	43	10:15	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62574	12FEB88	43	10:51	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62575	12FEB88	43	11:49	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62576	12FEB88	43	12:26	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62577	12FEB88	43	13:23	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62578	12FEB88	43	14:00	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62579	12FEB88	43	14:57	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62580	12FEB88	43	15:34	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62581	12FEB88	43	16:31	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62582	12FEB88	43	17:08	11	-20		0.14	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62583	12FEB88	43	18:06	8	-20	4947	0.59	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62584	12FEB88	43	18:42	11	-20	4947	0.59	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62585	12FEB88	43	19:40	8	-20	4947	0.58	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62586	12FEB88	43	20:16	11	-20	4947	0.58	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62587	12FEB88	43	21:14	8	-20	4947	0.58	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62588	12FEB88	43	22:00	57	-20	4947	0.70	134	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
62589	12FEB88	43	23:32	3	-20	4947	0.69	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62590	12FEB88	43	23:36	13	-20	4947	0.64	145	55	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62591	12FEB88	43	23:49	3	-20	4947	0.69	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62592	12FEB88	43	23:53	13	-20	4947	0.58	142	115	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62593	13FEB88	44	00:06	3	-20	4947	0.69	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62594	13FEB88	44	00:09	13	-20	4947	0.67	137	110	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62595	13FEB88	44	00:22	4	-20	4947	0.69	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62596	13FEB88	44	00:26	5	-20	4947	0.66	144	55	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
62597	13FEB88	44	00:59	10	-20	4947	0.56	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62598	13FEB88	44	01:56	9	-20	4947	0.55	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62599	13FEB88	44	02:33	11	-20	S/C	0.14	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62600	13FEB88	44	03:30	9	-20	S/C	0.14	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62601	13FEB88	44	04:07	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62602	13FEB88	44	05:05	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62603	13FEB88	44	05:41	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62604	13FEB88	44	06:39	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62605	13FEB88	44	07:15	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62606	13FEB88	44	08:13	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62607	13FEB88	44	08:49	11	90	S/C	0.02	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62608	13FEB88	44	09:47	9	90	S/C	0.02	24	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62609	13FEB88	44	10:24	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62610	13FEB88	44	11:21	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62611	13FEB88	44	11:58	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62612	13FEB88	44	12:55	9	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62613	13FEB88	44	13:32	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62614	13FEB88	44	14:30	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62615	13FEB88	44	15:06	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62616	13FEB88	44	16:04	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62617	13FEB88	44	16:40	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62618	13FEB88	44	17:38	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62619	13FEB88	44	18:14	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
62620	13FEB88	44	19:12	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62621	13FEB88	44	19:48	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62622	13FEB88	44	20:46	9	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62623	13FEB88	44	21:23	10	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62624	13FEB88	44	22:20	9	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62625	13FEB88	44	22:57	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62626	13FEB88	44	23:54	9	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62627	14FEB88	45	00:31	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62628	14FEB88	45	01:29	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62629	14FEB88	45	02:05	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62630	14FEB88	45	03:03	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62631	14FEB88	45	03:39	11	-20	4949	0.80	68	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62632	14FEB88	45	04:37	8	-20	4949	0.79	68	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62633	14FEB88	45	05:13	11	-20	4949	0.79	68	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62634	14FEB88	45	06:11	8	-20	4949	0.79	68	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62635	14FEB88	45	06:48	10	-20	4949	0.79	68	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62636	14FEB88	45	07:45	9	-20	4949	0.78	68	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62637	14FEB88	45	08:22	11	-20	4949	0.78	68	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62638	14FEB88	45	09:19	9	-20	4949	0.78	67	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62639	14FEB88	45	09:56	11	-20	4949	0.78	67	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62640	14FEB88	45	10:53	9	-20	4949	0.77	67	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62641	14FEB88	45	11:30	11	-20	4949	0.77	67	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62642	14FEB88	45	12:28	8	-20	4949	0.77	67	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62643	14FEB88	45	13:04	11	-20	4949	0.77	67	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62644	14FEB88	45	14:02	8	-20	4949	0.76	67	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62645	14FEB88	45	14:38	11	-20	4949	0.76	66	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62646	14FEB88	45	15:36	8	-20	4949	0.76	66	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62647	14FEB88	45	16:12	11	-20	4949	0.75	66	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62648	14FEB88	45	17:10	9	-20	4949	0.75	66	0	0	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62649	14FEB88	45	17:47	10	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62650	14FEB88	45	18:44	9	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62651	14FEB88	45	19:21	10	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
62652	14FEB88	45	20:18	9	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62653	14FEB88	45	20:55	10	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62654	14FEB88	45	21:53	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62655	14FEB88	45	22:29	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
62656	14FEB88	45	23:27	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62657	15FEB88	46	00:03	10	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62658	15FEB88	46	01:01	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62659	15FEB88	46	01:37	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62660	15FEB88	46	02:35	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62661	15FEB88	46	03:11	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62662	15FEB88	46	04:09	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62663	15FEB88	46	04:45	11	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62664	15FEB88	46	05:43	8	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62665	15FEB88	46	07:17	9	-20	S/C	0.02	134	127	87	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62666	15FEB88	46	08:21	39	90	4949	0.85	59	127	127	3	3	243	243 12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
62667	15FEB88	46	10:00	4	-20	4949	0.83	60	127	127	5	5	265	265 1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62668	15FEB88	46	10:04	13	-20	4949	0.89	61	160	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62669	15FEB88	46	10:17	3	-20	4949	0.83	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62670	15FEB88	46	10:21	13	-20	4949	0.92	65	140	245	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62671	15FEB88	46	10:34	0	-20	4949	0.83	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62672	15FEB88	46	11:02	11	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62673	15FEB88	46	12:00	8	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62674	15FEB88	46	12:36	11	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62675	15FEB88	46	13:34	8	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62676	15FEB88	46	14:10	11	-20	4949	0.66	61	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62677	15FEB88	46	15:08	8	-20	4949	0.66	60	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62678	15FEB88	46	15:44	11	-20	4949	0.65	60	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62679	15FEB88	46	16:42	8	-20	4949	0.65	60	0	0	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62680	15FEB88	46	17:19	10	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62681	15FEB88	46	18:16	9	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62682	15FEB88	46	18:53	10	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62683	15FEB88	46	19:50	9	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62684	15FEB88	46	20:27	10	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62685	15FEB88	46	21:24	9	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62686	15FEB88	46	22:01	11	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62687	15FEB88	46	22:59	8	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62688	15FEB88	46	23:35	11	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62689	16FEB88	47	00:33	8	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62690	16FEB88	47	01:09	11	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62691	16FEB88	47	02:07	8	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62692	16FEB88	47	02:43	11	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62693	16FEB88	47	03:41	8	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62694	16FEB88	47	04:18	10	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62695	16FEB88	47	05:15	9	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62696	16FEB88	47	06:49	9	-20	S/C	0.02	134	127	87	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62697	16FEB88	47	07:53	39	-20	4949	0.73	54	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.BO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
62698	16FEB88	47	09:33	3	-20	4949	0.72	53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62699	16FEB88	47	09:36	13	-20	4949	0.76	53	165	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62700	16FEB88	47	09:49	4	-20	4949	0.72	53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62701	16FEB88	47	09:53	13	-20	4949	0.71	51	130	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
62702	16FEB88	47	10:34	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62703	16FEB88	47	11:32	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62704	16FEB88	47	12:08	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62705	16FEB88	47	13:06	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62706	16FEB88	47	13:42	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62707	16FEB88	47	14:40	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62708	16FEB88	47	15:17	10	-20	4949	0.69	51	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62709	16FEB88	47	16:14	9	-20	4949	0.68	51	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62710	16FEB88	47	16:51	10	-20	4949	0.68	50	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62711	16FEB88	47	17:48	9	-20	4949	0.68	50	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62712	16FEB88	47	18:25	10	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62713	16FEB88	47	19:23	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62714	16FEB88	47	19:59	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62715	16FEB88	47	20:57	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62716	16FEB88	47	21:33	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62717	16FEB88	47	22:31	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62718	16FEB88	47	23:07	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62719	17FEB88	48	00:05	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62720	17FEB88	48	00:41	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62721	17FEB88	48	01:39	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62722	17FEB88	48	02:16	10	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62723	17FEB88	48	03:13	9	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62724	17FEB88	48	03:50	10	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62725	17FEB88	48	04:47	9	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62726	17FEB88	48	06:22	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6

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OF POOR QUALITY

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
62727	17FEB88	48	07:31	3	-20	4949	0.60	42	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62728	17FEB88	48	07:34	13	-20	4949	0.65	44	160	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62729	17FEB88	48	07:47	4	-20	4949	0.60	42	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62730	17FEB88	48	07:51	13	-20	4949	0.65	44	165	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62731	17FEB88	48	09:00	38	90	4949	0.61	40	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		6	1	SNEW.BO3
62732	17FEB88	48	10:06	7	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62733	17FEB88	48	11:04	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62734	17FEB88	48	11:40	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62735	17FEB88	48	12:38	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62736	17FEB88	48	13:14	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62737	17FEB88	48	14:12	9	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62738	17FEB88	48	14:49	10	-20	4949	0.44	36	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62739	17FEB88	48	15:46	9	-20	4949	0.43	35	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62740	17FEB88	48	16:23	10	-20	4949	0.43	35	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62741	17FEB88	48	17:21	8	-20	4949	0.43	34	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62742	17FEB88	48	17:57	11	-20	4949	0.16	-132	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62743	17FEB88	48	18:55	8	-20	4949	0.43	31	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62744	17FEB88	48	19:31	11	-20	4949	0.43	30	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62745	17FEB88	48	20:29	8	-20	4949	0.43	30	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62746	17FEB88	48	21:05	11	-20	4949	0.43	29	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62747	17FEB88	48	22:03	31	-20	4949	0.42	28	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62748	17FEB88	48	22:39	11	-20	4949	0.42	27	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62749	17FEB88	48	23:37	8	-20	4949	0.42	26	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6
62750	18FEB88	49	00:13	11	-20	4949	0.41	26	0	0	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.VO6
62751	18FEB88	49	06:53	0	-20	4949	0.53	28	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	XSPOT.BO4
62752	18FEB88	49	06:53	43	-20	4949	0.53	28	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F		6	1	XSPOT.BO4
62753	18FEB88	49	08:32	3	-20	4949	0.53	27	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62754	18FEB88	49	08:35	13	-20	4949	0.53	30	130	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62755	18FEB88	49	08:48	4	-20	4949	0.52	26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62756	18FEB88	49	08:52	13	-20	4949	0.55	20	155	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.PO2
62757	18FEB88	49	09:05	3	-20	4949	0.52	26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.PO2
62758	18FEB88	49	09:08	2	-20	4949	0.45	10	50	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		1	1	BURST.PO2
62759	18FEB88	49	10:36	8	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62760	18FEB88	49	11:12	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62761	18FEB88	49	12:10	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62762	18FEB88	49	12:46	11	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62763	18FEB88	49	13:44	9	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62764	18FEB88	49	14:21	10	-20	4949	0.38	9	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62765	18FEB88	49	15:19	8	-20	4949	0.38	8	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62766	18FEB88	49	15:55	11	-20	4949	0.38	7	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62767	18FEB88	49	16:53	8	-20	4949	0.38	6	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62768	18FEB88	49	17:29	11	-20		0.16	-132	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62769	18FEB88	49	18:27	8	-20	4949	0.38	4	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62770	18FEB88	49	19:03	11	-20	4949	0.38	3	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62771	18FEB88	49	20:01	8	-20	4949	0.38	2	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62772	18FEB88	49	20:37	11	-20	4949	0.38	1	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62773	18FEB88	49	21:35	8	-20	4949	0.38	0	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62774	18FEB88	49	22:11	11	-20	4949	0.38	-1	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62775	18FEB88	49	23:09	8	-20	4949	0.38	-2	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62776	18FEB88	49	23:45	11	-20	4951	0.63	-99	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62777	19FEB88	50	00:43	9	-20	4951	0.63	-99	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62778	19FEB88	50	01:20	10	-20	4951	0.64	-99	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62779	19FEB88	50	02:17	9	-20	4951	0.64	-99	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62780	19FEB88	50	02:54	10	-20	4951	0.64	-99	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62781	19FEB88	50	03:52	8	-20	4951	0.65	-99	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62782	19FEB88	50	04:41	0	-20	4951	0.87	-101	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
62783	19FEB88	50	04:41	53	-20	4951	0.87	-101	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
62784	19FEB88	50	06:23	3	-20	4951	0.88	-101	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62785	19FEB88	50	06:26	13	-20	4951	0.88	-95	200	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62786	19FEB88	50	06:39	4	-20	4951	0.88	-101	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62787	19FEB88	50	06:43	13	-20	4951	0.87	-95	200	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62788	19FEB88	50	06:56	3	-20	4951	0.88	-101	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62789	19FEB88	50	07:00	8	-20	4951	0.87	-95	205	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
62790	19FEB88	50	08:34	8	-20	4951	0.67	-99	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
62791	19FEB88	50	10:08	8	-20	4951	0.67	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
62792	19FEB88	50	11:42	8	-20	4951	0.68	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
62793	19FEB88	50	12:19	10	-20	4951	0.68	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
62794	19FEB88	50	13:16	9	-20	4951	0.69	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
62795	19FEB88	50	13:53	10	-20	4951	0.69	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
62796	19FEB88	50	14:51	8	-20	4951	0.69	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
62797	19FEB88	50	15:27	11	-20	4951	0.69	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
62798	19FEB88	50	16:25	8	-20	4951	0.70	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
62799	19FEB88	50	17:01	11	-20	4951	0.70	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
62800	19FEB88	50	17:59	8	-20	4951	0.70	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
62801	19FEB88	50	18:35	11	-20	4951	0.71	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
62802	19FEB88	50	19:33	8	-20	4951	0.71	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
62803	19FEB88	50	20:09	11	-20	4951	0.71	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
62804	19FEB88	50	21:07	8	-20	4951	0.71	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
62805	19FEB88	50	21:43	11	-20	4951	0.72	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
62806	19FEB88	50	22:41	8	-20	4951	0.72	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
62807	19FEB88	50	23:18	10	-20	4951	0.72	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
62808	20FEB88	51	00:15	9	-20	4951	0.72	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
62809	20FEB88	51	00:52	10	-20	4951	0.73	-99	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
62810	20FEB88	51	01:50	8	-20	4951	0.73	-100	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
62811	20FEB88	51	02:26	10	-20	4951	0.73	-100	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		3	1	AERO.V06
62812	20FEB88	51	03:24	8	-20	4951	0.73	-100	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F		2	1	AERO.V06
62813	20FEB88	51	04:10	56	-20	4951	0.95	-101	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	SNEW.B03
62814	20FEB88	51	05:55	3	90	4951	0.96	-100	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
62815	20FEB88	51	05:58	13	90	4951	0.96	-97	135	180	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
62816	20FEB88	51	06:11	4	90	4951	0.96	-100	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
62817	20FEB88	51	06:15	13	90	4951	0.96	-97	140	180	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02
62818	20FEB88	51	06:28	3	90	4951	0.96	-100	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
62819	20FEB88	51	06:32	8	90	4951	0.96	-97	135	180	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		2	1	BURST.P02
62820	20FEB88	51	07:36	3	-20	4951	0.96	-101	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	BURST.P02
62821	20FEB88	51	07:39	13	-20	4951	0.96	-96	200	85	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F		3	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62822	20FEB88	51	07:52	4	-20	4951	0.96	-101	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62823	20FEB88	51	07:56	13	-20	4951	0.96	-96	200	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62824	20FEB88	51	08:09	3	-20	4951	0.96	-101	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62825	20FEB88	51	08:12	2	-20	4951	0.99	-92	255	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
62826	20FEB88	51	09:10	3	-20	4951	0.97	-101	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62827	20FEB88	51	09:13	14	-20	4951	0.98	-97	185	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62828	20FEB88	51	09:27	3	-20	4951	0.97	-101	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62829	20FEB88	51	09:30	13	-20	4951	0.97	-97	195	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62830	20FEB88	51	09:43	3	-20	4951	0.97	-101	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62831	20FEB88	51	09:46	2	-20	4951	1.00	-93	235	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
62832	20FEB88	51	10:48	3	-20	4951	0.97	-102	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62833	20FEB88	51	10:51	13	-20	4951	0.97	-97	195	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62834	20FEB88	51	11:04	4	-20	4951	0.97	-102	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62835	20FEB88	51	11:08	13	-20	4951	0.97	-97	195	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62836	20FEB88	51	11:21	1	-20	4951	0.97	-102	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62837	20FEB88	51	11:51	10	-20	4951	0.75	-100	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62838	20FEB88	51	12:49	8	-20	4951	0.75	-100	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62839	20FEB88	51	13:25	10	-20	4951	0.76	-100	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62840	20FEB88	51	14:23	8	-20	4951	0.76	-100	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62841	20FEB88	51	14:59	10	-20	4949	0.31	-22	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62842	20FEB88	51	15:57	8	-20	4949	0.31	-23	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62843	20FEB88	51	16:45	17	-20	4949	0.53	-23	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.BO3
62844	20FEB88	51	17:15	24	-20	4949	0.53	-23	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.BO3
62845	20FEB88	51	18:17	56	-20	4949	0.54	-24	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.PO1
62846	20FEB88	51	19:51	56	-20	4949	0.54	-26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.PO1
62847	20FEB88	51	21:25	56	-20	S/CT	0.05	15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.PO1
62848	20FEB88	51	22:59	57	-20	4951	0.99	-99	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.PO1
62849	21FEB88	52	00:24	10	-20	4949	0.34	-34	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62850	21FEB88	52	01:22	8	-20	4949	0.35	-35	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62851	21FEB88	52	01:58	10	-20	4949	0.35	-36	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62852	21FEB88	52	02:56	8	-20	4949	0.35	-37	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62853	21FEB88	52	04:30	8	-20	4949	0.36	-39	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62854	21FEB88	52	06:04	8	-20	4949	0.37	-40	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62855	21FEB88	52	07:38	8	-20	4949	0.38	-42	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62856	21FEB88	52	09:12	8	-20	4949	0.39	-43	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62857	21FEB88	52	10:46	8	-20	4949	0.39	-45	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62858	21FEB88	52	11:23	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62859	21FEB88	52	12:21	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62860	21FEB88	52	12:57	10	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62861	21FEB88	52	13:55	8	-20	S/C	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62862	21FEB88	52	14:31	10	-20	4949	0.61	-38	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62863	21FEB88	52	15:29	8	-20	4949	0.62	-39	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62864	21FEB88	52	16:17	16	-20	4949	0.62	-40	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
62865	21FEB88	52	16:46	25	-20	4949	0.63	-40	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
62866	21FEB88	52	17:49	56	-20	4949	0.63	-41	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.P01
62867	21FEB88	52	19:23	56	-20	4949	0.64	-41	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.P01
62868	21FEB88	52	20:57	56	-20	S/CT	0.05	14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.P01
62869	21FEB88	52	22:31	57	-20	S/CT	0.05	14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.P01
62870	22FEB88	53	00:06	55	-20	4949	0.66	-44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.P01
62871	22FEB88	53	01:29	11	-20	4949	0.66	-44	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62872	22FEB88	53	02:27	8	-20	4949	0.67	-45	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62873	22FEB88	53	04:02	8	-20	4949	0.68	-46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62874	22FEB88	53	05:36	8	-20	4949	0.68	-46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62875	22FEB88	53	07:10	8	-20	4949	0.69	-47	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62876	22FEB88	53	08:44	8	90	4949	0.72	-46	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62877	22FEB88	53	10:18	8	-20	4949	0.71	-48	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62878	22FEB88	53	10:54	11	-20	4949	0.71	-49	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62879	22FEB88	53	11:52	8	-20	4949	0.71	-49	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62880	22FEB88	53	12:28	11	-20	4949	0.72	-49	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62881	22FEB88	53	13:26	8	-20	4949	0.72	-50	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62882	22FEB88	53	14:02	11	-20	4949	0.02	134	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62883	22FEB88	53	15:00	8	-20	4949	0.72	-52	127	87	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
62884	22FEB88	53	15:48	17	-20	4949	0.73	-52	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03
62885	22FEB88	53	16:18	25	-20	4949	0.73	-52	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03
62886	22FEB88	53	17:21	56	-20	4949	0.74	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.P01
62887	22FEB88	53	18:55	56	-20	4949	0.75	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.P01
62888	22FEB88	53	20:29	56	-20	4949	0.75	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.P01
62889	22FEB88	53	22:03	56	-20	S/CT	0.05	14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	RASTEST.P01
62890	22FEB88	53	23:37	56	-20	4949	0.77	-55	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST.P01
62891	23FEB88	54	01:01	11	-20	4949	0.58	-63	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62892	23FEB88	54	01:59	8	-20	4949	0.58	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62893	23FEB88	54	03:33	9	-20	4949	0.59	-64	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62894	23FEB88	54	05:08	8	-20	4949	0.60	-65	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62895	23FEB88	54	06:42	8	-20	4949	0.61	-65	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
62896	23FEB88	54	08:16	8	-20	4949	0.61	-66	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62897	23FEB88	54	09:50	8	-20	4949	0.62	-66	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62898	23FEB88	54	11:24	8	-20	4949	0.63	-67	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62899	23FEB88	54	12:00	58	-20	4949	0.63	-67	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V06
62900	23FEB88	54	12:58	8	-20	4949	0.64	-67	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62901	23FEB88	54	13:34	11	-20	4949	0.64	-67	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62902	23FEB88	54	14:32	8	-20	4949	0.64	-67	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62903	23FEB88	54	15:09	10	-20	4949	0.65	-67	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62904	23FEB88	54	16:06	9	-20	4949	0.65	-68	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62905	23FEB88	54	16:43	10	-20	4949	0.65	-68	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62906	23FEB88	54	17:41	8	-20	4949	0.66	-68	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62907	23FEB88	54	18:17	17	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62908	23FEB88	54	18:34	18	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62909	23FEB88	54	18:52	17	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62910	23FEB88	54	19:09	14	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62911	23FEB88	54	19:51	11	-20	S/C	0.02	134	127	87	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62912	24FEB88	55	01:31	8	-20	S/C	0.23	146	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62913	24FEB88	55	02:07	11	-20	4949	0.70	-70	0	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62914	24FEB88	55	03:05	8	-20	4949	0.70	-70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62915	24FEB88	55	04:39	9	-20	4949	0.71	-70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62916	24FEB88	55	06:14	8	-20	4949	0.71	-71	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62917	24FEB88	55	07:48	8	-20	4949	0.72	-71	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62918	24FEB88	55	08:49	41	90	4949	0.92	-61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
62919	24FEB88	55	10:56	8	-20	4949	0.73	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
62920	24FEB88	55	11:32	11	-20	4949	0.73	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
62921	24FEB88	55	12:30	8	-20	4949	0.73	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62922	24FEB88	55	13:06	11	-20	4949	0.74	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62923	24FEB88	55	14:04	8	-20	4949	0.74	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62924	24FEB88	55	14:40	11	-20	4949	0.74	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62925	24FEB88	55	15:38	8	-20	4949	0.74	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62926	24FEB88	55	16:15	10	-20	4949	0.75	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62927	24FEB88	55	17:12	9	-20	4949	0.75	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62928	24FEB88	55	17:49	11	-20	4949	0.75	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62929	24FEB88	55	18:47	8	-20	4949	0.75	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62930	24FEB88	55	19:23	11	-20	4949	0.76	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62931	24FEB88	55	20:21	8	-20	4949	0.76	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62932	24FEB88	55	20:57	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62933	24FEB88	55	21:15	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62934	24FEB88	55	21:32	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62935	24FEB88	55	21:50	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62936	24FEB88	55	22:31	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62937	24FEB88	55	22:49	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62938	24FEB88	55	23:06	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62939	24FEB88	55	23:24	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.V02
62940	25FEB88	56	00:05	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62941	25FEB88	56	00:23	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.V02
62942	25FEB88	56	00:40	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62943	25FEB88	56	00:58	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62944	25FEB88	56	01:39	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62945	25FEB88	56	01:57	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62946	25FEB88	56	02:14	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62947	25FEB88	56	02:32	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
62948	25FEB88	56	03:23	57	-20	4949	0.96	-65	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
62949	25FEB88	56	05:04	3	-20	4949	0.96	-66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62950	25FEB88	56	05:07	13	-20	4949	0.96	-66	125	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62951	25FEB88	56	05:20	4	-20	4949	0.96	-66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62952	25FEB88	56	05:24	13	-20	4949	0.93	-67	105	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.P02
62953	25FEB88	56	05:37	3	-20	4949	0.96	-66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
62954	25FEB88	56	05:41	13	-20	4949	0.93	-67	100	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
62955	25FEB88	56	07:19	9	-20	4949	0.79	-75	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62956	25FEB88	56	08:54	8	-20	4949	0.79	-75	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62957	25FEB88	56	10:28	8	-20	4949	0.79	-75	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62958	25FEB88	56	11:04	11	-20	4949	0.79	-75	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62959	25FEB88	56	12:02	8	-20	4949	0.80	-75	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62960	25FEB88	56	12:38	11	-20	4949	0.80	-75	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62961	25FEB88	56	13:36	8	-20	4949	0.80	-75	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62962	25FEB88	56	14:12	11	-20	4949	0.20	131	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62963	25FEB88	56	15:10	8	-20	4949	0.80	-75	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62964	25FEB88	56	15:47	10	-20	4949	0.80	-76	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62966	25FEB88	56	17:21	10	-20	4949	0.80	-76	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62967	25FEB88	56	18:18	9	-20	4949	0.81	-76	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62968	25FEB88	56	18:55	11	-20	4949	0.81	-76	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
62969	25FEB88	56	19:53	8	-20	4949	0.81	-76	0	255	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
62970	25FEB88	56	20:29	18	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62971	25FEB88	56	20:47	17	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62972	25FEB88	56	21:04	18	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62973	25FEB88	56	21:22	13	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62974	25FEB88	56	22:03	18	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62975	25FEB88	56	22:21	17	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62976	25FEB88	56	22:38	18	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	6	1	AEROTEST.V02
62977	25FEB88	56	22:56	13	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62978	25FEB88	56	23:37	18	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62979	25FEB88	56	23:55	17	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62980	26FEB88	57	00:12	18	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62981	26FEB88	57	00:30	13	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62982	26FEB88	57	01:11	18	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62983	26FEB88	57	01:29	17	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
62984	26FEB88	57	01:46	18	-20	4949	0.00	166	131	73	0	0	180		1	20 5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
62985	26FEB88	57	02:04	13	-20	4949	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2
62986	26FEB88	57	02:55	57	-20	4954	0.64	112	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.BO3
62987	26FEB88	57	04:35	4	-20	4954	0.63	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62988	26FEB88	57	04:39	13	-20	4954	0.67	115	100	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62989	26FEB88	57	04:52	3	-20	4954	0.63	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62990	26FEB88	57	04:56	13	-20	4954	0.60	117	80	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62991	26FEB88	57	05:09	3	-20	4954	0.63	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62992	26FEB88	57	05:13	13	-20	4954	0.66	114	110	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
62993	26FEB88	57	05:26	0	-20	4954	0.62	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
62994	26FEB88	57	06:51	9	-20	4954	0.54	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62995	26FEB88	57	08:25	9	-20	4954	0.53	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62996	26FEB88	57	10:00	8	-20	4954	0.51	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62997	26FEB88	57	10:36	11	-20	4954	0.51	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
62998	26FEB88	57	11:34	8	-20	4954	0.50	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
62999	26FEB88	57	12:10	11	-20	4954	0.50	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63000	26FEB88	57	13:08	8	-20	4954	0.49	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63001	26FEB88	57	13:44	11	-20	4954	0.49	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63002	26FEB88	57	14:42	8	-20	4954	0.48	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63003	26FEB88	57	15:19	10	-20	4954	0.48	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63004	26FEB88	57	16:16	9	-20	4954	0.47	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63005	26FEB88	57	16:53	11	-20	4954	0.46	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63006	26FEB88	57	17:50	9	-20	4954	0.46	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63007	26FEB88	57	18:27	11	-20	4954	0.45	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63008	26FEB88	57	19:24	9	-20	4954	0.44	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63009	26FEB88	57	20:01	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63010	26FEB88	57	20:18	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63011	26FEB88	57	20:36	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63012	26FEB88	57	20:53	14	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63013	26FEB88	57	21:35	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63014	26FEB88	57	21:53	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63015	26FEB88	57	22:10	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63016	26FEB88	57	22:28	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2
63017	26FEB88	57	23:09	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63018	26FEB88	57	23:27	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63019	26FEB88	57	23:44	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63020	27FEB88	58	00:02	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
63021	27FEB88	58	00:43	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63022	27FEB88	58	01:01	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63023	27FEB88	58	01:18	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63024	27FEB88	58	01:36	14	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2
63025	27FEB88	58	02:27	0	-20	4954	0.47	119	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
63026	27FEB88	58	02:27	57	-20	4954	0.47	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	9	1	XSPOT.B04
63027	27FEB88	58	04:07	3	-20	4954	0.46	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63028	27FEB88	58	04:11	13	-20	4954	0.51	122	100	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63029	27FEB88	58	04:24	3	-20	4954	0.46	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63030	27FEB88	58	04:28	13	-20	4954	0.42	124	105	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63031	27FEB88	58	04:41	3	-20	4954	0.46	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63032	27FEB88	58	04:44	14	-20	4954	0.44	121	120	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63033	27FEB88	58	04:58	0	-20	4954	0.46	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63034	27FEB88	58	05:41	4	90	4954	0.44	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63035	27FEB88	58	05:45	13	90	4954	0.43	121	145	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63036	27FEB88	58	05:58	3	90	4954	0.43	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63037	27FEB88	58	06:02	13	90	4954	0.51	122	80	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63038	27FEB88	58	06:15	3	90	4954	0.43	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63039	27FEB88	58	06:19	13	90	4954	0.49	123	100	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63040	27FEB88	58	06:32	0	90	4954	0.43	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63041	27FEB88	58	07:57	9	-20	4954	0.34	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63042	27FEB88	58	09:31	9	-20	4954	0.33	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63043	27FEB88	58	10:08	6	-20	4954	0.32	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63044	27FEB88	58	11:06	8	-20	4954	0.32	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63045	27FEB88	58	11:42	11	-20	4954	0.31	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63046	27FEB88	58	12:40	8	-20	4954	0.30	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63047	27FEB88	58	13:17	10	-20	4954	0.30	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63048	27FEB88	58	14:14	9	-20	4954	0.29	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63049	27FEB88	58	14:51	10	-20	4954	0.29	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63050	27FEB88	58	15:48	9	-20	4954	0.28	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63051	27FEB88	58	16:25	11	-20	4954	0.27	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63052	27FEB88	58	17:22	9	-20	4954	0.26	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63053	27FEB88	58	17:59	11	-20	4954	0.26	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63054	27FEB88	58	18:56	9	-20	4954	0.25	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63055	27FEB88	58	19:33	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63056	27FEB88	58	19:51	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63057	27FEB88	58	20:08	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2

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13. ABSTRACT (Maximum 200 words)

This document contains a catalog of observations (experiments) obtained by the Ultraviolet Spectrometer and Polarimeter (UVSP) on the Solar Maximum Mission (SMM) from February 1980 to November 1989. The information for each entry includes the time of each observation, the observed position of the Sun, the spacecraft roll angle, the slit used, and instrument parameters such as raster size, pixel spacing, wavelength, polarimeter usage, gate time, etc. The document is split into three volumes: Volume 1 contains experiments 1-30719 (February 1980-April 1985); Volume 2 contains experiments 30720-63057 (April 1985-February 1988); and Volume 3 contains experiments 63058-99771 (February 1988-November 1989).

14. SUBJECT TERMS

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